MILLIGAN

college catalog

2011-2012

OUR MISSION

As a Christian liberal arts college, Milligan College seeks to honor God by educating men and women to be servant-leaders.

OBJECTIVES

Milligan College offers programs of study leading to undergraduate or graduate degrees. These programs have as their ***objectives*** the following:

A Positive, Personal Christian Faith That Jesus is Lord and Savior
The expression "Jesus is Lord and Savior" is to be understood in its historical, biblical significance. Jesus, the Man of Nazareth, is God's Son, therefore, both Savior and Lord of Life. The attainment of positive, personal Christian faith means the commitment of one's life to this Jesus.

A Commitment to Follow the Teachings of the Christian Scripture in One's Personal and Social Ethics
This commitment involves a recognition of the norms of human conduct that derive their sanction from the Christian faith.

The Capacity to Recognize and Assume Responsibility in Society
The main functions of education are to arouse within the individual an awareness of indebtedness to one's fellow human beings, to foster in each a desire to assume personal responsibility, and to prepare the individual to fulfill his or her obligation to society.

The Knowledge, Meaning and Application of Sound Scholarship
The student is led to develop a respect and enthusiasm for sound scholarship and to seek it with diligence and perseverance.

Preparation for Securing an Enriched Quality of Life for Self and Family
Courses of study and campus life are designed to develop the quality of aesthetic appreciation, to provide a background in the liberal arts, and to lead to the selection of a field of interest which will provide opportunities for a fulfilling life.

Participation in the Activities of a Healthy Lifestyle
This may be accomplished through intramural and intercollegiate sports, residence hall living, campus fellowship and other student activities.

MILLIGAN COLLEGE
Academic excellence since 1866

Academic Calendar

Fall Semester 2011

August 20	Residence Halls Open to New Students
August 20	Conference for Families of New Students
August 20 (evening)	Matriculation of New Students
August 20 - 23	New Student Orientation
August 21	Residence Halls Open to Returning Students
August 22 (8:30 a.m.)	Faculty Worship Service
August 22 - 23	Advising, Mentoring, and Registration
August 24	Classes Begin
October 13 - 14	Fall Break
November 23, 24, 25	Thanksgiving Holidays
November 28*	Classes resume at 4 p.m.
December 9	Last Day of Classes
December 12 - 15	Final Examinations
December 16	Commencement

Spring Semester 2012

January Term

January 2 - 7	Classes begin; classes end

Spring Term

January 8	Residence Halls Open to New Students and Returning Students
January 9	New Student Orientation
January 9 - 10	Advising, Mentoring, and Registration
January 11	Classes Begin
January 19	Martin Luther King Jr. Day
March 5 - 9	Spring Break
April 6 – 9	Easter Break; classes resume at 8 a.m. on Tuesday, April 10
April 26	Awards Convocation
April 27	Last Day of Classes
April 30 – May 3	Final Examinations
May 5	Commencement

Summer Session 2012

May 7 – 25	May Term
May 21	Registration and Orientation
May 29 – June 22	First Term Classes
June 25 – July 20	Second Term Classes

*Classes meeting once a week on Monday and beginning no earlier than 4 p.m.

About this Catalog

This Catalog is published for the purpose of providing information about the College and its programs. Announcements contained herein are subject to change without notice and may not be regarded in the nature of binding obligations to the College. Milligan College reserves the right to change prices, curricula, policies, and practices as described in this Catalog as circumstances, efficiency of operations, and fiscal contingencies may require.

Milligan College provides the opportunity for students to increase their knowledge by offering instruction in the various disciplines and programs through faculty who, in the opinion of Milligan College, are trained and qualified for teaching at the college level. However, the acquisition of knowledge by any student is contingent upon the student's desire to learn and the student's application of appropriate study techniques to any course or program. As a result, Milligan College does not warrant or represent that any student who completes a course or program of study will necessarily acquire any specific knowledge, or skills, or will be able to pass or complete any specific examination for any course, degree, or license.

Milligan does not discriminate on the basis of race, color, national and ethnic origin, sex, age, or disability in the administration of its educational policies, admissions policies, scholarship and loan programs, and athletic and other school-administered programs.

Contact Information

Office of Enrollment Management

Inquiries concerning admission to the college should be directed to:

Contact:	Director of Enrollment Management
Address:	P.O. Box 210, Milligan College, TN 37682
Location:	Little Hartland Welcome Center
Phone:	423.461.8730 or 800.262.8337
Fax:	423.461.8982
Email:	admissions@milligan.edu
Web:	www.milligan.edu

Office of Student Financial Services

Inquiries concerning financial aid or your student account should be directed to:

Contact:	Student Financial Services Office
Address:	P.O. Box 250, Milligan College, TN 37682
Location:	McCown Cottage, first floor
Phone:	423.461.8949 or 800.447.4880
Fax:	423.929.2368
Email:	SFS@milligan.edu
Web:	www.milligan.edu/SFS

Office of the Registrar

Inquiries concerning transcripts, academic records, enrollment verification, and course offerings should be directed to:

Contact:	Registrar
Address:	P.O. Box 52, Milligan College, TN 37682
Location:	Derthick Hall 103
Phone:	423.461.8788
Fax:	423.461.8716
Email:	shskidmore@milligan.edu
Web:	www.milligan.edu

Office of Residence Life

Inquiries concerning residence halls or available housing should be directed to:

Contact:	Director of Residence Life
Address:	P.O. Box 500, Milligan College, TN 37682
Location:	McMahan Student Center, first floor
Phone:	423.461.8760
Fax:	423.461.8982
Email:	keanderson@milligan.edu
Web:	www.milligan.edu

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College Profile

Milligan College

A four-year private Christian liberal arts college integrating academic excellence with a Christian world view, Milligan is consistently named one of the **Best Baccalaureate Colleges in the South** in "America's Best Colleges" by *U.S. News & World Report* and one of the nation's **Top 100 Baccalaureate Colleges** by *Washington Weekly*. The college also is recognized as a **College of Distinction**.

Academics

Academic Program

Milligan offers students a Christian liberal arts education in a community of inquiry, responsibility, and caring. The liberal arts are taught from a perspective of God's activity with humanity. The college's strong core curriculum educates students toward the world in an open and constructive way, to lead and to serve.

Degrees Awarded

More than 30 academic majors. Bachelor of Arts, Bachelor of Science, Bachelor of Science in Nursing, Master of Business Administration, Master of Education, Master of Science in Occupational Therapy.

Accreditation

Milligan College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award bachelor's and master's degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Milligan College.

Faculty

75 full-time faculty have career-based experience and more than 75 percent have earned the highest degree in their field from graduate schools across the U.S. and abroad. Milligan's faculty and staff are unapologetically Christian. They are mature and caring Christian scholars who are committed to world-class scholarship, excellence in teaching, their Christian faith, and the faith development of their students.

Student-Faculty Ratio

A low student-faculty ratio offers personal attention and class sizes that typically range from 10-15 students.

Student Life

Student Body

Milligan's 1,100 students come from more than 40 states and 10 nations.

Residence Life

80% of traditional students live on campus in one of six residence halls or student apartments, creating a true collegiate environment. Each residence hall has a resident director (RD) and trained undergraduate resident assistants (RA) to help students with self-government, counseling, and social and cultural programming.

Clubs and Organizations

More than 40 service, honorary, and professional organizations encourage servant leadership.

Athletics

Milligan is an athletic powerhouse in the Appalachian Athletic Conference (AAC) and National Association of Intercollegiate Athletics (NAIA), with 23 intercollegiate sports. In 2003, the college won its first national championship in the women's 5000 meters at the NAIA Indoor Track and Field National Championships. The college maintains high standards for its athletes and has produced numerous All-Americans, All-Conference, and Academic All-American players. Men's sports include baseball, basketball, cross country, golf, mountain biking, soccer, swimming, tennis, and indoor/outdoor track and field. Women's sports include basketball, cheerleading, cross country, dance, golf, mountain biking, soccer, softball, swimming, tennis, indoor/outdoor track and field, and volleyball.

Spiritual Life

Church Affiliation

Throughout its history Milligan College has maintained an active relationship to the Stone-Campbell movement of the 19th century (non-denominational Christian Churches/Churches of Christ) — a religious movement committed to the restoration of New Testament Christianity and the unity of all believers.

Campus Ministry

Students can participate in existing spiritual formation and discipleship activities such as chapel and vespers services, cross cultural mission trips, community service, spiritual renewal week, Bible studies, prayer vigils, retreats, devotional breakfasts, church leadership conferences, and Fellowship of Christian Athlete events.

Calling

Milligan's "Servant-Leader Experience" program is a comprehensive program encompassing the entire student experience. Through student life, spiritual life, and academic programs, the entire student experience at Milligan is designed to encourage students to reflect on how their faith is related to their career choices and what it means to be "called" to lives of service.

Location and Facilities

Milligan's 195-acre picturesque campus is located in scenic northeast Tennessee, minutes from Johnson City in the dynamic Tri-Cities region. An All-America Region, the Tri-Cities is listed as one of the top 25-50 metropolitan areas in the U.S.

For more information about Milligan College, visit www.milligan.edu or call 800.262.8337.

Milligan's mission:

As a Christian liberal arts college, Milligan College seeks to honor God by educating men and women to be servant-leaders.

Nature of the College

The Milligan College tradition is expressed in the motto "Christian Education — the Hope of the World." The curriculum includes a study of the Holy Scriptures as a requirement for the bachelor's degree. This requirement derives from the belief that God is revealed in His only begotten Son, Jesus, the Christ. This belief gives meaning to human life and is the only force of sufficient moral strength to create educational ideals of the highest order and to inspire the integrity to achieve them.

Milligan College has been coeducational from the beginning of its history. This policy rests upon the conviction that the problems of the entire social order are better solved when men and women share alike in basic knowledge.

It is a distinguishing characteristic of Milligan College that each course is taught with an awareness of how it fits into a biblical worldview. Such teaching is assured by the selection of a faculty in cordial sympathy with this view. A primary objective is to include Christian understanding and practice in the total of life's attitudes and activities.

Throughout its history Milligan College has maintained an active relationship to a religious movement committed to the restoration of New Testament Christianity. The Christian people participating in this movement consistently disclaim denominational status, and the faculty and trustees of the College maintain an intelligent awareness of a commitment to this position. The members of Milligan College feel that such a nondenominational position permits them to examine all aspects of life, secular and religious, in the light of the New Testament, unrestricted by human tradition. In this view of Christian faith, all vocations, avocations, and associations permitting the exercise of fellowship under the Lordship of Christ are expressions of good citizenship under God, in state, in church, and in society. In the Milligan College tradition, students are confronted with a synthesis of learning. The College regards this synthesis of learning as essential to the understanding of and personal responsibility in the various relationships in life for the stewardship of which all must give account before God
and humanity.

It is a further significant characteristic that Milligan College believes this objective obtainable through the presentation of the data of Christianity in its original form, the New Testament. Accordingly, no denominational or creedal tests are imposed upon any student in admission to membership in Milligan College or in the attainment of any of its honors, awards, or degrees.

The liberal arts are defined at Milligan College as those studies and disciplines through which the human spirit is freed and further endowed with moral power. The study of these arts is thus essential to the attainment and maintenance of a civilization of free people. Only those individuals who recognize the dignity and sanctity of human life can hold the concept of freedom. The possessor of that life, however, can enjoy the highest potential only through the disciplines of sound learning. This learning gives direction and meaning to life through time into eternity. A personality so equipped is the master of skills and facts, is never dominated by them, and uses them for the service of humanity and of God.

Thus, the purpose of liberal education is the development of persons to whom may safely be entrusted the vast scientific and technical knowledge and skill developed by research. Such a program includes more than the pursuit of "secular" studies in a "Christian atmosphere." It contemplates the inter-penetration of the three great bodies of learning: the realm of nature, the realm of humanity, and the realm of divinity. The practical application of the resultant synthesis in both vocational and leisure activities characterizes the life of a truly educated person.

Another characteristic of Milligan College is the sense of obligation assumed by the faculty. Applicants for admission to membership in Milligan College are considered in the light of this searching question: "What can we do for this student?" Therefore, with regard to each applicant who possesses adequate secondary education and expresses an acceptance of the approach described above, the College addresses itself to this question: "Has Milligan College sufficient facilities and understanding to realize the end product envisioned?"

Membership in Milligan College consists of those who sustain a relationship in one of the following categories: the Board of Trustees, the Board of Advisors, the Administration, the Faculty, the Staff, the Student Body, and the Alumni. This membership is a privilege conferred by the Institution and involves reciprocal responsibilities and concerns. The College at its discretion through established channels extends admission to membership in any one of the divisions.

Admission to membership in Milligan College carries with it a pledge of responsibility by students that they will subject themselves to the rigorous discipline of the above program. Men and women who choose to decline this responsibility forfeit the privilege of membership in the College.

Heritage

In the 1830s, freedom-loving people introduced the Restoration principles into the religious life of East Tennessee. They established churches and schools. Milligan College owes its beginnings to the school conducted in the old Buffalo Church, which is now the Hopwood Memorial Church.

On December 10, 1866, **Wilson G. Barker** established the Buffalo Male and Female Institute, a State of Tennessee chartered school. He constructed a building and instruction began the next year. In 1875, **Josephus Hopwood**, a native of Kentucky, assumed the leadership of this academy.

In 1881, Hopwood announced both the elevation of the Institute to collegiate rank and the new name, Milligan College (the official charter was granted in 1882). He chose this name to honor **Professor Robert Milligan** of Kentucky University (Transylvania). President Hopwood regarded Milligan as the embodiment of Christian scholarship and Christian gentility.

President Hopwood sought to establish a four-fold program in the College. He looked to the physical sciences as the source of the conquest of the earth. He regarded history, philosophy, and the social studies as the source of human self-knowledge and self-government. He thought of professional and vocational education as a means of sustaining a free social order and of reducing scientific knowledge to the service of humanity in material civilization. He accepted a knowledge of revelation and the possession of Christian faith as the necessary controls through which one could establish and maintain a culture in blending the first three. To this end he adopted the motto, "Christian Education — the Hope of the World."

President Hopwood continued in the presidency until 1903 when he left Milligan to found a college in Lynchburg, Virginia. From 1903 to 1915, Milligan had six presidents, one of whom was **Henry R. Garrett**, an 1889 graduate, professor, and the first alumnus of the college to serve as president. He served from 1903 to 1908. In 1915, Dr. Hopwood, who had completed the founding of the colleges in Virginia and Georgia since leaving Milligan in 1903, returned for a two-year interim presidency.

In 1917, **Henry J. Derthick** was inaugurated as the eighth president of Milligan. During this period Milligan College served many young people from the Southern Highlands. The campus was expanded to some sixty acres, and the facilities of the College were increased. The Administration Building, now called Derthick Hall, was rebuilt after a fire. Dr. Derthick succeeded in bringing the College through the period of World War I and the Great Depression, preserving the academic integrity and quality of the College.

Dean Charles E. Burns succeeded to the presidency in 1940, just prior to the American entrance into the Second World War. In the crisis of that period, Milligan offered its entire facilities to the United States Government. From July of 1943 to the spring of 1945 a Navy V-12 program was conducted. Milligan was the only college in the United States given over completely to a Navy program.

The civilian work of the College was resumed under the presidency of **Virgil Elliott** in 1945. Two major problems confronted the College at this time. The breaking of ties with alumni and friends during the Second World War proved to be a serious handicap. No less difficult was the task of assisting a large number of ex-GIs to effect a transition from military to civilian life.

Dr. Dean E. Walker came to the presidency in January 1950 from a twenty-five year professorship at the Butler University School of Religion. Recognizing the need of the small college to play an increasingly large part in the educational program of the country, the College adopted a long-range development program. Students were enlisted from a larger area, encompassing most of the States and several foreign countries. During Dr. Walker's administration the campus was expanded to more than 135 acres of land. New buildings included the Student Union Building, Sutton Hall, Webb Hall, the P.H. Welshimer Memorial Library, the Seeger Memorial Chapel, and Hart Hall. On November 1, 1960, Milligan received the Quality Improvement Award administered by the Association of American Colleges for the United States Steel Foundation. On December 1, 1960, Milligan College was admitted into membership in the Southern Association of Colleges and Schools.

In June 1968, **Dr. Jess W. Johnson**, having served in the capacity of Executive Vice-President for two years, was elevated to the presidency of the College on the retirement of President Dean E. Walker. The campus continued to develop under Dr. Johnson's leadership. The College constructed the following buildings: The Faculty Office Building (1969), the Science Building (1972), and the Steve Lacy Fieldhouse (1976).

On January 1, 1982, **Marshall J. Leggett** became the thirteenth president of the College. During his tenure, the College offered its first master's degree, the Master of Education. The College constructed the McMahan Student Center (1987) and renovated the old student union building as Paxson Communication Center. The College renovated the upper level of Hardin Hall to house the Arnold Nursing Science Center. Quillen, Kegley, and Williams Halls were built. During Dr. Leggett's tenure, enrollment increased 31%. Dr. Leggett retired on June 30, 1997, and became Chancellor.

Donald R. Jeanes, a Milligan alumnus, became the fourteenth president on July 1, 1997. Under his leadership, the College has continued its momentum. The master's program in occupational therapy enrolled its first class in August 1998. To accommodate this program addition, the lower level of Hardin Hall was renovated as the McGlothlin-Street Occupational Therapy Center (1998). The Occupational Therapy Program received professional accreditation in 2000. The College renovated Derthick Hall and the Baker Faculty Office Building. The historic Alf Taylor house was renovated in 2003 and renamed the Taylor/Phillips House; it is used as a campus guest house and reception center. The Nursing Program received professional accreditation in 2003; in February 2004, the College began its third master's degree program, the Master of Business Administration. The college acquired additional acreage adjacent to the campus in 2004, increasing its size to approximately 181 acres. The W. T. Mathes Tennis Complex was dedicated in 2005, and a new maintenance building was constructed. The Elizabeth Leitner Gregory Center for the Liberal Arts was dedicated February 1, 2008. The Marvin Gilliam Wellness Center was constructed and opened in spring 2010. Milligan also had a record enrollment of 1026 in fall 2008 and established a new record of 1100 in fall 2009. President Jeanes retired July 15, 2011.

Dr. William B. Greer, a 1985 alumnus, became the fifteenth president of Milligan College on July 16, 2011. Coming to Milligan in 1994, Greer served as a member of the College's faculty for twelve years and became the Vice President for Institutional Advancement in 2007. He chaired the business area for several years and was the founding director of the Master of Business Administration program.

Mission

As a Christian liberal arts college, Milligan College seeks to honor God by educating men and women to be servant-leaders.

Objectives

Milligan College offers programs of study leading to undergraduate or graduate degrees. These programs have as their objectives the following:

A Positive, Personal Christian Faith That Jesus is Lord and Savior
The expression "Jesus is Lord and Savior" is to be understood in its historical, biblical significance. Jesus, the Man of Nazareth, is God's Son, therefore, both Savior and Lord of Life. The attainment of positive, personal Christian faith means the commitment of one's life to this Jesus.

A Commitment to Follow the Teachings of the Christian Scripture in One's Personal and Social Ethics
This commitment involves a recognition of the norms of human conduct that derive their sanction from the Christian faith.

The Capacity to Recognize and Assume Responsibility in Society
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The Knowledge, Meaning, and Application of Sound Scholarship
The student is led to develop a respect and enthusiasm for sound scholarship and to seek it with diligence and perseverance.

Preparation for Securing an Enriched Quality of Life for Self and Family
Courses of study and campus life are designed to develop the quality of aesthetic appreciation, to provide a background in the liberal arts, and to lead to the selection of a field of interest which will provide opportunities for a fulfilling life.

Participation in the Activities of a Healthy Lifestyle
This may be accomplished through intramural and intercollegiate sports, residence hall living, campus fellowship, and other student activities.

Goals

In endeavoring to achieve its Mission, Milligan College sets forth the following goals:

- Students will express the importance of their faith and the impact of Christian Scriptures in activities such as the following: written and oral discussions, participation in communities of faith, involvement in Bible studies, and faith-inspired service.
- Students will demonstrate social responsibility in numerous ways, such as serving in churches, on the mission field (domestic and foreign), and with social agencies; mentoring, nurturing, and protecting others; and displaying increased understanding of and experience with other cultures.
- Students will demonstrate sound scholarship through their ability to read and think analytically and critically, to communicate clearly and effectively, to evidence knowledge and competencies in the liberal arts and the natural and social sciences, and to understand a significant body of material in their major fields of study.

- Students will gain an enriched quality of life through awareness of health issues, appreciation for both the arts and sciences, stewardship of resources, and preparation for graduate studies and a rewarding career or profession.

- Students will participate in the activities of a healthy lifestyle such as intramurals, intercollegiate sports, musical and theatrical groups, student clubs, student government, and other campus-sponsored extracurricular endeavors, in preparation for life-long participation in similar activities.

- Students, faculty, staff, and administration will create a responsible and caring community by giving attention to the needs and concerns of one another.

Commitment to Non-Discrimination

Commitment to all People

As members of the Milligan College community and in faithfulness to the teaching of Scripture, we commit ourselves to honoring and broadening the diversity of our community and to treating every person with respect, dignity, and love. By reflecting the diversity of God's kingdom, the College bears witness to that kingdom and equips students to serve in a diverse and interdependent world.

In accordance with the Age Discrimination Act, Title IX, and Section 504 of the Rehabilitation Act, Milligan College admits students of any race, color, national, and ethnic origin to all the rights, privileges, programs, and activities generally accorded or made available to students at Milligan. Milligan does not discriminate on the basis of race, color, national and ethnic origin, sex, age, or disability in the administration of its educational policies, admissions policies, scholarship and loan programs, and athletic and other school-administered programs.

Concerns should be addressed to:

Tony Jones
Director of Disability Services
P.O. Box 500
Milligan College, TN 37682
tjones@milligan.edu
423.461.8981

Concerns and Issues

Policy for Students

After students have exhausted appropriate appeals processes by communicating with faculty and staff directly involved in the issue at hand, students may lodge formal complaints, in writing, using the Student Complaint Form available on the website and in the Student Development Office.

Student Affairs Issues (e.g., housing, food service, student activities, athletics, intramurals, spiritual life, parking): Complaints should be directed to the vice president for student development.

Academic Affairs Issues (e.g., faculty, courses, schedules, transcripts, information technology, registration): Complaints should be directed to the vice president for academic affairs.

Business Affairs Issues (e.g., financial aid, workstudy, student accounts, bookstore, physical facilities and grounds): Complaints should be directed to the vice president for business and finance.

The vice president (student development, academic affairs, business and finance) will respond to complaints within a reasonable time. Should the response be unsatisfactory, or should a complaint arise for an area not listed above, a formal written complaint may be submitted to the Office of the President.

Policy for the Public (Persons other than Students)

After persons other than students have exhausted appropriate appeals processes by communicating with College personnel directly involved in the issue at hand, persons may lodge formal complaints, in writing, using the Complaint Form for the Public (Persons other than Students) available on the website and in the Office of the President. The President or his/her assignees will respond to complaints within a reasonable time.

Formal written complaints that may affect the accreditation status of the College should be submitted to the Commission on Colleges of the Southern Association of Colleges and Schools. The complaint form is available on the Commission on Colleges' website (www.sacscoc.org). Following is a statement taken from the SACS policy statement titled, "Complaint Procedures against the Commission or its Accredited Institutions": "Because the Commission's complaint procedures are for the purpose of addressing any significant non-compliance with the Commission's standards, policies, or procedures, the procedures are not intended to be used to involve the Commission in disputes between individuals and member institutions, or cause the Commission to interpose itself as a reviewing authority in individual matters of admission, grades, granting or transferability of credits, application of academic policies, fees or other financial matters, disciplinary matters or other contractual rights and obligations. Nor does the Commission seek redress on an individual's behalf…Furthermore, the Commission will not serve as a grievance panel when the outcome of institutional grievance or appeal processes is unsatisfactory to the complainant."

Accreditation

SACS: Milligan College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award bachelor's and master's degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Milligan College.

ACBSP (Accreditation Council for Business Schools and Programs): Candidate for specialized business accreditation. Milligan College's business programs are in candidacy for specialized business accreditation. (Address: 11520 West 119th Street, Overland Park, KS 66213; 913.339.9356.)

ACOTE: The occupational therapy program at Milligan College is accredited by the Accreditation Council for Occupational Therapy Education (ACOTE), a division of The American Occupational Therapy Association (AOTA) (4720 Montgomery Lane, P.O. Box 31220, Bethesda, MD 20824-1220; 800-652-AOTA).

CCNE: The nursing program at Milligan College is accredited by the Commission on Collegiate Nursing Education (CCNE)(One Dupont Circle, NW Suite 530, Washington, DC 20036-1120, 202-887-6791). This accreditation covers the baccalaureate degree program.

NCATE: The education program at Milligan is accredited by the National Council for Accreditation of Teacher Education (NCATE)(2010 Massachusetts Ave. NW, Washington, DC, 20036; 202-466-7496). This accreditation program covers initial teacher and advanced educator preparation programs.

Campus

Milligan College occupies a campus of more than 181 acres, rising eastward from the banks of Buffalo Creek. Richly endowed by nature and enhanced by skillful landscaping, the grounds possess unusual beauty.

Anglin Field, with its baseball diamond and softball and soccer fields, lies along the banks of Buffalo Creek. This attractive field is important in the activities of intercollegiate and intramural sports. The field was named for Senator Tom Anglin of Oklahoma, an early graduate of Milligan.

Baker Faculty Office Center was renovated in 2000-2001 and houses most of the faculty on campus. It is named for Albert and Rhea Baker, friends of Milligan College and strong supporters of Christian education. Adjacent to it, the Paul Clark Education Center houses Milligan's undergraduate and graduate programs in teacher education. It is named for Dr. Paul Clark, a longtime professor of teacher education at the college.

David Quillen Athletic Building was completed in 1993 and serves the baseball, softball, and soccer programs at Anglin Field.

Derthick Hall, built in 1919 and formerly known as the Administration Building, occupies the site on which the original brick building of the college was erected in 1867. After a partial renovation in 1978, the building was named in honor of Dr. and Mrs. H. J. Derthick, president of the college from 1917-1940. As part of the Central Campus Project initiated in May 2001, Derthick Hall underwent a comprehensive renovation. The Mary Swords Commons was developed adjacent to Derthick Hall and Hardin Hall.

Elizabeth Leitner Gregory Center for the Liberal Arts houses a 294-seat theatre auditorium and the necessary backstage support, staging, and workshop for theatre classes, as well as darkrooms for photography students. The auditorium also is used for the College's celebrated theatre arts program, humanities program, academic lecture series, and various campus community events.

The Gilliam Wellness Center opened in spring 2010. Mr. and Mrs. Richard Gilliam donated the funds to build the facility in memory of Mr. Gilliam's father, Marvin Gilliam, Sr. The facility is equipped with state-of-the-art equipment that was provided by Mr. and Mrs. Denny Mayes.

Hardin Hall was built in 1913, honoring Mr. and Mrs. George W. Hardin, and was the first women's residence hall on campus. Since an extensive renovation in 1992, the building has housed both the nursing and the occupational therapy programs, including faculty offices, laboratories, reading and conference rooms, the health clinic, and general classrooms. The Arnold Nursing Science Center occupies the top three floors, including the Beatrice J. "Jerry" Wilson Lecture Hall, named in honor of the wife of Edgar C. Wilson. The lower level houses the Price Complex, named in honor of Dr. Eugene P. Price, with offices for the master of business administration degree program as well as those of the business faculty; and the McGlothlin-Street Center for Occupational Therapy, which houses the College's master's degree program in occupational therapy.

Hart Hall, an air-conditioned residence hall for 188 women, was completed in September 1965. In May of 1968 it was named in honor of Dr. and Mrs. John M. Hart.

Hyder House is the former home of Professor and Mrs. Sam Jack Hyder. It now houses the Office of Institutional Advancement.

Kegley Hall built in 1992, honors the late J. Henry Kegley, a local businessman and Milligan College graduate. It has six suites consisting of four single rooms, a living room area, and bathroom.

Little Hartland Welcome Center, a gift of Mr. and Mrs. John M. Hart, was completed in 1976 and houses the Office of the President and the Office of Enrollment Management.

The **Lowell W. Paxson Communications Center**, renovated most recently in summer 2009, contains a state of the art Multimedia MAC lab with 25 student workstations, video edit bays, a convergent newsroom, a newly equipped FM radio station, television studio and control room. The Paxson Center was originally the college's Student Union Building but was remodeled in the late 1980s to serve the communications program. The renovation of the original building was made possible through a gift from Lowell W. Paxson.

McCown Cottage was built in 1913 as a home for the college president and his family. The home was originally designed by and named for Mary Hardin McCown, home economics teacher and daughter of George W. Hardin, the college's treasurer. For the past 30 years, the building has housed the college's business and finance offices and was renovated and expanded in 2005.

McMahan Student Center, built in 1987, was a gift of Grace Hart McMahan in memory of her husband, John E. McMahan. It provides a focal point of campus fellowship and includes a snack bar, recreation room, lounge, study carrels, TV room, bookstore, career resource center, Student Government Association conference room, office of disability services, and office for campus activities. On the upper level of the Student Center is the Student Development Office; on the lower level are the offices of information technology and career placement.

P.H. Welshimer Memorial Library is a three-story building that was first occupied in November 1961 and is the gift of the T.W. Phillips, Jr. Charitable Trust and the Phillips family of Butler, Pennsylvania, after an initial gift by the Kresge Foundation of Detroit, Michigan. This building also contains the college archives.

The Physical Plant Center was completed in late 2005. It houses maintenance, housekeeping, and grounds and is located near the Lacy Fieldhouse.

Quillen Hall, built in 1992, recognizes the late Congressman James H. Quillen. It has six suites consisting of four single rooms, a living room area, and bathroom.

Seeger Memorial Chapel was dedicated November 4, 1967. The Chapel is a multi-purpose structure serving the college in worship, instruction, lectures, concerts, and drama. The main sanctuary-auditorium which seats 1200 was renovated in summer 2010 and named the Mary B. Martin Auditorium. The George O. Walker Auditorium, located on the lower level of the Chapel, accommodates 250 and is named in honor of George O. Walker, a long-time trustee and friend of the College. The Chapel was made possible through major gifts by Mr. Ura Seeger, West Lebanon, Indiana, and Mr. and Mrs. B.D. Phillips, Butler, Pennsylvania. The Wilson G. Barker Commons surround Seeger Chapel.

The Science Building was first occupied in 1972. The building has five 24-station laboratories, two classrooms, a 270-seat lecture hall named for Sam Jack Hyder, and several special-purpose rooms. The Charles Gee Gross Anatomy Lab, associated with the occupational therapy program, is named in honor of Dr. Gee by alumni and friends of the college. The Sisk General Chemistry Lab is dedicated in memory of Professor Lone L. Sisk, a beloved longtime faculty member.

Steve Lacy Fieldhouse was funded by gifts from the B.D. Phillips Memorial Trust and the Kresge Foundation and named in honor of 1931 alumnus Dr. Steve Lacy, a longtime board member of the college. Lacy contains a regulation basketball court, a 25-meter swimming pool, classrooms, and other facilities designed to accommodate Milligan's philosophy of lifetime sports. Operation of this facility began in 1976 Operation of this facility began in 1976; a new athletic training room was constructed on the lower level with funds provided by Citizens Bank of Elizabethton.

The Student Apartments, which house upperclassmen and married couples in apartment suites, consist of four apartment buildings: Mildred Welshimer Phillips Hall, Helen Welshimer Hall, James Deforest Murch Hall, and Rolland Ehrman Hall.

Sutton Memorial Hall has thirty suites for women. The hall contains the Mabel Stephens Annex, the Joe and Lora McCormick Dining Center which seats about 300, the kitchen, and storage rooms. The hall bears the name of Webb and Nanye Bishop Sutton, whose vision and generosity made the construction possible. It was dedicated in 1956.

Taylor/Phillips House is the former home of Governor Alfred M. Taylor and Wilson G. Barker, founder of the Buffalo Male and Female Institute. Renovated in 2001-02, the home now serves as a hospitality and reception house and is overseen by the Associated Ladies for Milligan. It is named in memory of Alf Taylor and the sons of B.D. Phillips—Ben, Victor, and Don.

Webb Memorial Hall, a gift of Mrs. Nanye Bishop Sutton in memory of Webb O. Sutton, was completed and occupied in January 1960. It provides accommodations for 172 men.

Williams Hall, built in 1992, is named in honor of Milligan College alumnus and federal judge, Glen M. Williams. It has six suites consisting of four single rooms, a living room area, and bathroom.

The **W. T. Mathes Tennis Center** with six lighted courts was dedicated in fall 2005 and named for 1942 alumnus Dr. W. T. Mathes. The club house was completed in summer 2010.

Student Life and Services

For more complete information about student services available at Milligan College as well as the guidelines in disciplinary matters, see the Student Handbook available in the Office of the Vice President for Student Development.

Residence Life

Since many campus activities are centered within the residence halls, the College encourages all students to take advantage of this valuable experience; therefore, Milligan College is primarily a residential college. The goal of the residence life staff at Milligan is to provide the physical environment and professional services to help students have an effective educational living/learning experience which will contribute to every aspect of student life—spiritual, social, academic, and physical. Interaction and cooperation are essential to personal growth in the residence hall. To this end, students and staff work together to communicate clearly, to encourage one another, and to uphold fairly the standards of communal living.

The Residence Life Staff is made up of the resident directors, resident assistants, and Director of Residence Life and Housing. The residence hall directors are assisted by resident assistants who report to the Director of Residence Life and Housing. In addition, within the comprehensive residence life program there is intentional programming implementing by the Residence Hall Association (RHA). Each building's RHA seek to support the mission of the Residence Hall Association in representing the voice of the residents in their respective halls. The Residence Hall Association represents the entire residential community in order to stimulate an environment for growth and development through programming and appropriate services provided.

Residence hall rooms are equipped with all necessary furniture. Students are required to leave all school-provided furniture in their assigned rooms. Students supply blankets, pillows, bedspreads, curtains, rugs, study lamps, and accessories.

Telephone, cable and Internet service is available in all residence hall rooms. Each residence hall room has a network connection for each bed to provide access from the students' own computers to the campus network. Students must provide their own telephones and calling cards for long distance calls.

Milligan College is primarily a residential community. We believe that, in order to develop and maintain a Christian college, this can best be achieved when students live together on campus. The large majority of undergraduate students live on campus throughout this time. Students living off-campus must meet specific criteria as outlined in the student handbook, complete the proper paperwork with the Student Development Office, and receive prior approval from Student Development. Maintenance or use of any separate quarters without prior approval from the Student Development Office subjects the student to suspension/dismissal.

Married Student Housing

Milligan College has apartments available for married students. These units are totally electric, including heating and air conditioning. All of the apartments are unfurnished. Additional information may be obtained by contacting the Student Development Office.

Campus Activities and Organizations

The College seeks to enhance students' educational experience through challenge and support in mentor relationships, active-learning opportunities, and purposeful programming.

All social activities must first be approved by the Student Development Office and then entered on the College Master Calendar.

Fine Arts
The fine arts program at Milligan College enriches campus life through the exhibition of painting, sculpture, and photography. Numerous exhibitions of guest artists as well as student exhibitions displaying recent art and photography work take place each year in the Milligan College Art Gallery on campus. Milligan College drama, which involves a large portion of the student body, has frequently received critical acclaim. The Festival of One Act Plays and Short Films and performances in the Gregory Center serve as venues for displays and performances of the fine arts.

Music
There are two choral ensembles at Milligan College. The Concert Choir, a choir of both men and women, performs extensively on campus and throughout the United States, appearing at churches, high schools, and conventions. Milligan Women's Chorale is a women's chorus singing various styles of music, with concerts both on and off campus.

Eight instrumental ensembles are available at Milligan College. Students have the opportunity to perform in Brass Choir, Orchestra, Civic Band (performing with the Johnson City Community Concert Band), Jazz Ensemble, Johnson City Symphony Orchestra, String Quartet, Jazz Combo, and Pep Band. Most instrumental ensembles perform both on and off campus.

Two specialized vocal ensembles are also available by audition. Heard Mentality is a male a capella group performing a variety of musical styles from barbershop to Christian to pop and performs for both on and off campus events. Heritage is a small mixed a capella group performing a mostly sacred repertoire for churches and services club. Participation in Heritage carries a special scholarship.

Publications and Media
Students interested in journalism or creative writing may find an opportunity for self-expression through the medium of several publications of the College: *The Stampede,* the student-led news service in print, online (www.milliganstampede.com) and on cable TV; *The Buffalo*, the college annual that presents in pictures and words a history of the year's activities ; and the College literary magazine, *Phoenix*, which accepts original work from students and faculty. Students interested in multimedia journalism may join the team of students who produce a semi-weekly 30-minute TV show, Stampede TV. Students may also get involved with the campus radio station, WUMC 90.5 FM.

All Milligan College printed communication with an external audience (off-campus) must be submitted to the Public Relations Office for approval.

All printed communication (e.g. brochures, flyers) and all uses of the Milligan College logo must follow the guidelines in the Publication Policy, Identity Standards and Style Guide document available from the Public Relations Office. These guidelines also apply for all events held on Milligan's campus, even if not officially sponsored by the College. It is the responsibility of the Milligan College contact to make the parties aware of these policies.

Representative Organizations
Operating under a constitution approved by the administration of the College, the Student Government Association serves as the official representative voice of Milligan College students and promotes academic, social, and religious activities for the campus community.

The Student Government Association (SGA) consists of the following elected members: president, vice president, secretary, treasurer, parliamentarian, the president of each class, four other representatives from each class (two females and two males). In addition to the elected positions, SGA seeks representation for commuters, married students, residence halls, and international students. The composition of these other representatives changes annually depending on the needs of the student body.

Student Organizations: Professional, Social, and Recreational
All professional and social organizations of Milligan College are designed to aid the students in fulfilling themselves and reaching their full potential religiously, academically, socially, and creatively. The following organizations were originated by students and have received the sanction of the College. Additional professional or social organizations may be added to this list upon the initiative of students who present a charter to the Director of Campus Activities, select a faculty or staff adviser, and demonstrate that the proposed organization is in keeping with the purposes and philosophy of Milligan College.

Academic Affairs is a subcommittee of SGA which receives and discusses student academic concerns and opinions and communicates them to the faculty. They strive continually to improve Milligan College's academic standing and reputation.

Air Band consists of the team of individuals who host a dramatic campus wide lip-syncing competition where students pull out all the stops for a night of performances that are sure to entertain.

Alpha Chi is a collegiate national honor society. The association is open to juniors and seniors in the top 10% of their class with a **grade** point average of at least 3.5.

Alpha Psi Omega, the national theatre honorary society, is active on campus with membership based on a point system whereby points are earned by participating in the many facets of theatre work on campus. Popular current projects include sponsoring the yearly Festival of One Act Plays and a touring production that travels to area public schools.

Arts Council functions as a way to promote and recognize the arts on campus as well as making students aware of art opportunities on and off campus. The council strives to involve more students in artistic activities and sponsors a 'paint night' each semester.

Buffalo Ramblers is an informal association of those members of the Milligan College family who enjoy exploring on foot the scenic gorges, peaks, caves, and waterfalls surrounding the College.

Buffalo **Annual** (formerly the yearbook) is responsible for coordinating and publishing the annual magazine and its companion website (www.milliganyearbook.com).

Campus Activities Board (CAB) assists in the planning of various extracurricular and co-curricular activities, including dances, trips, Wonderful Wednesday, film showings, and musical events.

Christian Pre-law Association provides a means for students interested in law school or various careers within the legal field to gain an understanding of what will be expected of them after college. In addition, the club explores possible methods of integrating a Christian perspective in the legal field.

Club Ultimate exists to provide a spiritual and healthy experience through physical activity and controlled competition while playing ultimate Frisbee.

College Republicans is an organization made up of students interested in local, state, and national politics.

Commuter Council seeks to unite and involve commuters in campus life.

Fanatics boost school spirit in the areas of athletics and residence life and promotes student and community involvement to achieve unity.

The French Club exists to promote social and educational activities in a French language setting. This club is open to all elementary and intermediate French students.

The German Club provides an outlet for any students of the German language to practice and refine their skills. The club also hopes to offer opportunities for the experience of German culture for any who are interested.

Habitat for Humanity introduces students to the organization and allows them to serve the community as they build a better future.

Creation Care continually seeks to make recycling a permanent and practiced activity on campus. Students strive to influence the college's attitudes toward the environment and Christian responsibility.

Multi-Cultural Affairs Committee is a faction of the Campus Activities Board that aims to make Milligan a genuinely multicultural Christian community by affirming the worth of all human beings and affirming the value and significance of the human cultures and communities that have developed over the centuries.

NAMI, the Nation's Voice on Mental Illness, has a chapter on campus. NAMI exists to educate and increase awareness of mental health issues and to promote early detection, intervention, and resources. These students also strive to combat stigma that surrounds mental illness by breaking silence, shame, secrecy, myths, and ignorance that create barriers when seeking help.

Phi Alpha Theta is an honorary history society with more than 270,000 members in over 850 chapters in colleges and universities across the United States. Phi Alpha Theta's mission is to promote the study of history through the encouragement of research, good teaching, publication, and exchange of learning and ideas among historians. Milligan history students established the Alpha Iota Tau chapter of Phi Alpha Theta during the Spring 2001 semester.

Photography Club increases awareness of the Milligan College photography program and incorporates the community through Christian service in the arts.

Psi Chi is the national Honor Society in Psychology for the purpose of encouraging, stimulating, and maintaining excellence in scholarship and advancing the science of psychology.

Rotaract Club provides an opportunity for students to grow in their leadership skills and to promote better relations among all people worldwide through a framework of friendship and service.

The Spanish Club exists to encourage Spanish culture and language appreciation while hosting several social and educational activities.

The Student Nurses Association is an organization that provides fellowship and student support for those in the nursing major as well as service and health promotion activities for the Milligan community.

The Student Tennessee Education Association seeks to develop interest in education as a lifelong career, to develop among students preparing to be teachers an understanding of the teaching profession through professional associations, to give students preparing to teach practical experience in working with professional associations on the problems of the teaching profession and society, and to provide students preparing to teach with the history, organization, policies, ethics, and programs of the professional associations.

SUB 7, a part of the Campus Activities Board (CAB), sponsors two coffeehouse style performances each month. Those participating with SUB 7 book the acts, set up the sound equipment, and make the coffee for each performance. All students are invited to attend.

WUMC provides the college with a quality radio station by giving students and volunteers broadcast experience.

Campus Ministry

To support the college's mission, campus ministry provides programs for Christian spirituality, mission, worship, fellowship, and instruction.

Through discipleship and formation, campus ministry seeks to nurture the vision of God's Kingdom, to develop intentional faith in living by the Holy Spirit, and to equip God's people with the means to fulfill their vocation as members of Christ's Church.

Spiritual Formation Program

Milligan College has a co-curricular program for spiritual formation. In addition to academic endeavors, all traditional undergraduate students must participate in 150 spiritual formation programs to graduate. A calendar of chapel services, convocations, lectures, campus ministry programs, and community events qualifying for this program will be provided each semester.

Chapel

As part of the Spiritual Formation program, Milligan College has, from its beginning, held the chapel program as an integral part of campus life. The primary purpose of chapel is to provide the campus community an opportunity for corporate worship. The chapel service is respectful and inclusive of the entire College community and employs the variety of talent, worship styles, creativity, and sentiments of the College community in worshiping together. All Milligan College chapel services qualify for the spiritual formation program and occur on Thursday mornings in Seeger Chapel at 11:00 until 11:50 AM. Generally these services are exclusively worship venues. Occasionally, lectures, dialogues, or other forums may occur during the designated chapel time.

Convocation

Also a part of the Spiritual Formation program, programs not following a worship format but characterized by the integration of faith and learning are designated as convocation programs. These events will include cultural and artistic presentations, forums addressing faith and contemporary issues, and special lecture presentations. Milligan College convocation programs traditionally occur on Tuesday mornings at 11:00 until 11:50 AM but can occasionally occur at other times and locations.

Campus Ministry Team: CMT

In conjunction with the campus ministry staff, this is the organizational fellowship including all the various extensions of campus ministry at Milligan College. Members of this group are made up of the student leaders for Chapel, Vespers, Service Seekers, LINC, Habitat for Humanity, FCA, Cross Cultural Missions Committee, Resident Chaplains, Campus Ministry Chair, Campus Ministry Committee, and work study students.

(FCA) Fellowship of Christian Athletes: Open to all students, this ministry addresses the mutually benefiting opportunities for religion and sports and serves the unique dynamics of student athletes. FCA hosts monthly events qualifying for the spiritual formation program, weekly small groups and bible studies, retreats, and Christian leadership seminars.

Vespers: An informal, contemporary student-led worship service open to all students. Vesper services occur at 9 p.m. on Sunday evenings in lower Seeger Chapel's Walker Auditorium.

(CCMC) Cross Cultural Missions Committee: This ministry promotes cross cultural mission awareness and engagement through mission trips, monthly forums, national conferences, and other events.

Service Seekers: This ministry encourages students to help people in need by visiting the sick and elderly and serving the homeless.

(LINC) Linking Individuals to the Needs of the Community: This organization serves as a hub for coordinating individual students with local community service organizations but also providing the college opportunities to partner with national service initiatives.

Habitat for Humanity: This ministry is an official chapter of the nationwide Habitat for Humanity organization and enables Milligan students to participate in constructing homes for those in need.

(CMC) Campus Ministry Committee: This committee coordinates discipleship and spiritual formation activities beyond those of the CMT, Campus Ministry Team. These activities include spiritual retreats, prayer vigils, Christian leadership conferences and seminars, devotional breakfasts, additional discipleship groups, campus ministry publicity, and fellowship events.

Bible Bowl: Former Bible Bowlers who have coordinated the Milligan College Summer Bible Bowl tournament are a part of this ministry.

The Center for Calling and Career Exploration (Career Development)

The Center for Calling and Career Exploration seeks to educate and prepare Milligan College students for a diverse global marketplace by providing a comprehensive program of vocational and career exploration to enable students and graduates to seek and secure placement and employment opportunities.

The Center, located on the lower level of the McMahan Student Union Building, provides career-related assistance to students through a wide range of programs and services including:

- Individual career advising including assisting in major/career decisions; providing occupation information and salary statistics; networking; job shadowing; placement in internships; identification of summer or part-time jobs; and application and admission to graduate school.
- Individual career assessments providing students information as they consider potential majors and careers. Students may make an appointment to complete specialized career assessments, including the Myers-Briggs (MBTI) and the Strong's Interest Inventory (SSI).
- Workshops or classes providing instruction on résumé development, writing cover letters, successful interview skills, salary negotiations, and other topics. Individual review of résumés and coaching for interviews are available by appointment.
- Buffs2Work, a web-based information system that serves as a starting point for information related to career development at Milligan College. Students may register for this web-based information by clicking on the student link for Buffs2Work at www.milligan.edu/career. Students can search online for internships, view job postings and the schedule of upcoming career development events, and post résumés.

Students can contact the Center at 423-461-8316 for more information or to schedule an appointment.

Athletics

Milligan College encourages participation in intercollegiate athletics. A limited number of grants-in-aid will be awarded each year on a merit basis.

The Milligan College athletics program has enjoyed a proud heritage and long tradition of success with student-athletes participating in intercollegiate athletics. The Milligan College Buffaloes compete in the Appalachian Athletic Conference (AAC) and the National Association of Intercollegiate Athletics (NAIA) and sponsor teams in baseball, basketball, cheerleading, dance, biking, cross country, golf, soccer, softball, swimming, tennis, track and field, and volleyball. Milligan athletic programs compete at a high level as evidenced by having won many conference titles and by having appeared in many national championship competitions in the recent past.

The intramural athletic program is designed to encourage participation by all students in some sport. A choice of activities is offered including basketball, flag-football, volleyball, and softball. In addition, there are several individual recreational opportunities offered such as hiking, skiing, and scuba diving.

Gilliam Wellness Center

The Gilliam Wellness Center opened in the spring of 2010 to provide and promote wellness activities across the entire campus community. All undergraduate students and faculty and staff are provided access to the facility. In addition, graduate students may purchase memberships for themselves at a relatively modest rate. Members may purchase an annual membership for their spouses.

Services and activities provided through the center include cardiovascular and resistance/strength training for individuals and groups. In addition, leisure recreational trips are organized on a regular basis. Extended hours of operation are provided during fall and spring semesters with more limited hours during the summer and breaks.

Health Services

Milligan College takes every reasonable precaution to prevent accidents and illness. The services of a nurse are provided in a clinic on the campus to care for minor ailments and any emergency. Students are expected to report at once to the college nurse any accident or illness. When necessary, referral is made to local physicians.

All students are required to maintain health insurance coverage on themselves at their own expense. In most cases this can be done through their family or job. However, the college does provide information on health insurance coverage that can be purchased individually. This information can be obtained through the Student Development office or from the campus nurse.

All students must submit a completed and approved immunization form prior to attending classes. These forms are provided in the pre-enrollment packets and are required by the State of Tennessee.

The College cannot assume financial liability for off-campus physician and hospital services. Most families are protected today for medical and hospital claims through special insurance programs. Premium payment is the responsibility of the individual student. All students participating in intercollegiate athletics are required to maintain coverage and provide documentation of such in an accident and hospitalization program that covers athletic injuries.

Mental and social health is also a concern of the College. Counselors are available for some counseling in these areas. In addition the services of area mental health facilities can be utilized. However, the College is not equipped to provide long-term, in-depth psychotherapy or psychiatric care.

Federal Laws and Acts

Family Educational Rights and Privacy Act

The Family Educational Rights and Privacy Act of 1974 (FERPA) is a federal law which affords students certain rights with respect to their education records. These rights include:

1. The right to inspect and review the student's education records within 45 days of the day the College receives a request for access.

   A student should submit to the registrar, dean, chair of the academic area, or other appropriate official, a written request that identifies the record(s) the student wishes to inspect. The College official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the College official to whom the request was

submitted, that official shall advise the student of the correct official to whom the request should be addressed.

2. The right to request the amendment of the student's education records that the student believes are inaccurate, misleading, or otherwise in violation of the student's privacy rights under FERPA.

   A student who wishes to ask the College to amend a record should write the College official responsible for the record, clearly identify the part of the record the student wants changed, and specify why it should be changed.

   If the College decides not to amend the record as requested, the College will notify the student in writing of the decision and the student's right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

3. The right to provide written consent before the College discloses personally identifiable information from the student's education records, except to the extent that FERPA authorizes disclosure without consent.

   The College discloses education records without a student's prior written consent under the FERPA exception for disclosure to school officials with legitimate educational interests. A school official is a person employed by the College in an administrative, supervisory, academic, or research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom the College has contracted as its agent to provide a service instead of using College employees or officials (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks.

   A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibilities for the College.

4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by the College to comply with the requirements of FERPA. The name and address of the Office that administers FERPA is:

   Family Compliance Office
   U.S. Department of Education
   400 Maryland Avenue, SW
   Washington, D.C. 20202-5901

   Milligan College accords all these rights under the law to students who are declared independent. The term "student" means any individual who is or has been in attendance at Milligan College (with the exception of those persons enrolled only for Continuing Education Units) and regarding whom Milligan College maintains education records. Attendance begins the first day of any term/session in which the student is enrolled. No one outside the institution shall have access to nor will the institution disclose any information from students' education records without the written consent of students except to personnel within the institution, to officials of other institutions in which students seek to enroll, to persons or organizations providing students financial aid, to accrediting agencies carrying out their accreditation function, to persons in compliance with a judicial order, and to persons in an emergency in order to protect the health or safety of students or others.

   Within the Milligan College community only those members, individually or collectively, acting in the students' educational interest are allowed access to student education records.

   At its discretion, the institution may provide directory information in accordance with the provisions of the Act to include: student name, address, telephone number, email address, date and place of birth, major field of study, dates of attendance, degrees, honors, and awards received, the most recent previous educational agency or institution attended by the student, participation in officially recognized activities and sports, grade level, enrollment status, and weight and height of members of athletic teams. Students may withhold directory information by notifying the Registrar's Office in writing within two weeks after the first day of class for the fall and spring terms. The institution honors requests for non-disclosure for only one semester; therefore, authorization to withhold directory information must be filed each semester in the Office of the Registrar.

Student Right to Know and Campus Security Act

Information relative to the Student Right to Know and Campus Security Act (Public Law 101-542) is available in the Office of the Vice President for Student Development. This information includes campus crime statistics and graduation rates by athletic participation, gender, and ethnicity.

In accordance with the Tennessee College and University Security Information Act of 1989, Milligan College has prepared a report containing campus security policies and procedures, data on campus crimes, and other related information. A free copy of this report may be obtained by any student, employee, or applicant for admission or employment from the Office of Student Development, Milligan College, Milligan College, Tennessee 37682.

Student Guidelines

Conduct

Milligan College is intent upon integrating Christian faith with scholarship and life. Because of this Christian commitment, Milligan College values the integrity of each individual. However, the action of each person affects the whole community. While attending Milligan College, each student is considered a representative of the College whether on or off the campus. The College, therefore, reserves the right to refuse, suspend, or dismiss any student. Public disclosure of reasons shall be at the discretion of the President.

Lifestyle

Milligan College adopts specific rules on the basis of the belief that God's Word, as the final rule of faith and practice, speaks on many matters pertaining to personal conduct. Therefore, behavior that conflicts with Scripture is unacceptable. Historically, communities have also developed guidelines that help put into practice basic moral and social principles. Such standards serve as a guide toward worthwhile goals relevant to one's academic, spiritual, social, and physical well-being. Specifically, the student agrees to abide by a lifestyle commitment in which he or she refrains from the use or possession of alcoholic beverages or illegal drugs. The student also agrees to refrain from pornography, profanity, dishonesty, sexual immorality, unethical conduct, vandalism, and immodest dress. Students are expected to observe the Lord's Day in worship and to seek to serve Christ in an atmosphere of trust, encouragement, and respect for one another.

Automobile

The privilege of using an automobile is granted to all students. The College will not be responsible for any personal or public liability growing out of the student's use or possession of the car on or off campus. Each student vehicle driven on campus must be registered with the Student Development Office and have a parking sticker displayed in the rear window or it is subject to removal from campus at the owner's expense. Students who repeatedly

violate the vehicular regulations may lose the privilege of having a vehicle on campus.

Rules governing student use of motor vehicles are determined and administered by the Student Development Office and the traffic court.

Community

The visitor to the Milligan College campus invariably notices the friendliness and spirit which characterize the entire Milligan College circle, faculty and students alike. Each student has an adviser. This experienced faculty member is concerned that the student not only excels academically but also benefits from the opportunities afforded by a small college environment.

Provision for a well-rounded social life receives special attention. Student committees plan recreational and social activities. Initiative in student participation is encouraged.

The cultivation of high ideals and good habits, together with their expression in social poise and consideration for others, is a major concern. Individual counsel and other friendly help are always available to each student. We speak of "membership" in Milligan College rather than "attending" Milligan.

Admission

For information about admission to the programs of study in Bachelor of Science in Business Administration and Bachelor of Science in Early Childhood Education (Adult Degree Completion Program), the Master of Education (M.Ed.), the Master of Science in Occupational Therapy (M.S.O.T.), and the Master of Business Administration (M.B.A.), refer to the academic program section for each of these programs.

Undergraduate Admission

Freshman Class

Character, ability, preparation, and seriousness of purpose are qualities emphasized in considering applicants for membership in Milligan College. Early application is encouraged. Those who are interested in attending Milligan College are encouraged to visit the campus. Arrangements should be made in advance with the Office of Enrollment Management.

Overall excellence of performance in high school subjects as well as evidence of Christian commitment and academic potential provides the basis for admission to Milligan College. While no specific course pattern is required for admission, the applicant is strongly encouraged to include in the high school program the following subjects:

1. College preparatory English
2. College preparatory mathematics
3. College preparatory science
4. College preparatory history and/or social science
5. Two years of a single foreign language
6. Some work in speech, music, or art in preparation for study in a liberal arts curriculum.

To provide further evidence of academic ability, the applicant must take the American College Test (ACT) or Scholastic Assessment Test (SAT-I) and furnish the College with either of these scores. Freshmen applicants who are 21 years of age or older at the time of application are not required to submit ACT or SAT-I results.

The admissions procedure includes the following steps:

1. The student will obtain an application form, forms for requesting transcripts and references, a catalog, and other literature from the Office of Enrollment Management or from the Milligan College web site at www.milligan.edu.

2. The student will return the completed application with a non-refundable application fee of $30.00 to the Office of Enrollment Management. The application may also be filed online at www.milligan.edu.

3. The Admissions Committee will review the application when the following credentials are on file: high school transcript, college transcripts (if applicable), ACT or SAT-I scores, and two references. The Admissions Committee may also request an interview.

4. The Office of Enrollment Management will notify the applicant of the decision regarding admission and any relevant conditions. Admission is subject to the successful completion of high school (or completion of current college term). The student must provide final high school transcript showing proof of graduation (or final college transcript, if a transfer student).

5. Upon admission to the College, the student must submit an enrollment deposit. The enrollment deposit is non-refundable after May 1. Upon enrollment, the deposit will be applied to the student's account.

Home school

Home school students should follow the admissions procedure outlined above. If the student is under the supervision of a home school agency, etc., a transcript should be sent by the agency, etc. directly to the Office of Enrollment Management. If the student is not under the supervision of a

home school agency, etc., he/she must submit a portfolio of high school course work. Please contact the Office of Enrollment Management for more information.

International Students

Milligan College is approved by the United States Department of Homeland Security for education of non-immigrant alien students. International students must present a TOEFL or IELTS score. The TOEFL score must be at least 550 on the paper-based examination or 213 on the computer-based examination or 79 on the internet-based examination. The IELTS score must be at least 5.5.

Students who reside in the following countries should not submit a TOEFL or IELTS score: United Kingdom, Republic of Ireland, Canada, Australia, and New Zealand. Rather, they should submit ACT and/or SAT-I scores.

Students who reside in Japan may elect to take the EIKEN Test in Practical English Proficiency, administered by STEP (Society for Testing English Proficiency). The EIKEN score must be at the Grade Pre-1 or Grade 1 level to demonstrate English proficiency at an acceptable level.

International students also must provide an affidavit of support and prepay all expenses for one semester. $500 of the prepayment is non-refundable. All admission materials must be received by June 1 for fall enrollment.

International students must complete a writing sample during new student orientation unless excused by the writing faculty. The writing sample determines the need for placement in HUMN 093 Fundamental College Writing. International students with no ACT or SAT-I scores and no college-level (non-developmental) math course with a grade of C- or above also must take a math competency examination to determine the need for MATH 090 Developmental Mathematics. Placement in HUMN 091 College Reading and Study Skills is determined on a case-by-case basis.

Non-degree Seeking Students

Students who are not seeking a degree at Milligan College may be in one of the following categories:

1. Special students are those who are not admitted as degree-seeking students but who demonstrate the potential to successfully complete some college-level courses. Special students must submit to the Office of Enrollment Management a completed special student application and an official transcript from the last institution attended. The academic dean must grant special student status at the beginning of each semester. Special students are not eligible for institutional scholarships or state or federal financial aid. They may not participate in intercollegiate athletics. At the end of each semester, special students may apply for admission as degree-seeking students.

2. Transient students are those who are seeking a degree at another institution or are not enrolled at any institution but wish to enroll in selected courses at Milligan College. Transient students must submit to the Office of Enrollment Management a completed special student application and an official transcript from the last institution attended. After the evaluation of these documents, the applicant may be admitted as a transient student. Transient students are not eligible for institutional scholarships or state or federal financial aid. They may not participate in intercollegiate athletics.

Returning Students

A student who has withdrawn from Milligan College in good social and academic standing should complete an application for readmission and submit it to the Office of Enrollment Management. An official transcript(s) of all college course work attempted since withdrawing from Milligan must also be submitted to the Office of Enrollment Management. The Admissions Committee will consult representatives from the Student Financial Services and Student Development offices in making a decision regarding the student's readmission and will send the student a letter stating the decision.

A student who has been academically or socially dismissed may, after one semester, reapply for admission by observing the following procedure:

1. In addition to completing the application for readmission and submitting official transcripts, the student should submit a letter presenting justification for readmission.

2. The registrar will evaluate the student's original records and any course work completed since the suspension. The director of enrollment management will consult representatives from the Student Financial Services Office and review social dismissal with the vice president for student development.

3. If there is reason to believe that the student would profit from another opportunity to do college work, the College will allow the student to enroll with probationary status following at least one semester of suspension.

4. If it is necessary to suspend the student a second time, that student will not be eligible to apply for readmission.

Transfer Students

Transfer students are those who have completed twenty-four or more college credit hours after high school graduation at the time of application to Milligan College. Students who wish to transfer from an accredited college, who merit a letter of good standing, and who have a grade point average of at least 2.0 on a 4.0 scale will be considered for admission to Milligan College. Such applicants should follow the procedure described above, except that ACT or SAT-I scores and high school transcripts are not required. In addition applicants must furnish the College with official transcripts of all previous college work.

Transfer applicants with fewer than twenty-four college semester hours earned at the time of application, must also submit an official high school transcript and ACT or SAT-I scores (if under 21 years of age).

Overall excellence of performance in previous college work and evidence of Christian commitment and academic potential provide the basis for admission of transfer students to Milligan College.

A representative from the registrar's office evaluates transfer credits for all entering transfer students prior to the students' enrollment at Milligan College. Students who do not request a transfer evaluation prior to two weeks before the beginning of the term receive a copy of the evaluation during new student orientation.

Transfer students must complete a writing sample to determine writing proficiency. If they have no ACT or SAT-I scores and no college-level (non-developmental) math course with a grade of C- or above, they also must take a math competency examination. The writing sample and the math examination are completed during new student orientation.

Milligan College has articulation/transfer agreements with several community colleges. For more information, see the catalog section titled "Transfer Credit Policy" under "Academic Policies."

Audits

Any student wishing to audit a course must have permission of the instructor. No credit will be allowed for audit courses, and a grade of "AU" will be assigned. Full-time Milligan College students wishing to audit classes may do so as part of their regular course load. Transient students who wish to audit courses must submit to the Office of Enrollment Management a completed special student application; registration follows approval of the application.

Ceremony of Matriculation

As a part of orientation, all new students participate in the ceremony of matriculation. At the conclusion of a general assembly, the candidates sign the matriculation book and officially become members of the Milligan Community.

GED

Students who have earned a General Education Development certificate (GED) should follow the procedure outlined above for a freshman applicant. Official results of the GED examination should be sent to the Office of Enrollment Management. An official high school transcript should also be submitted detailing course work that was completed prior to the earning of the GED. The Admissions Committee may request an interview with the applicant. GED students are required to submit ACT or SAT-I scores if they are under 21 years of age at the time of application. If twenty-four college semester hours have been earned at the time of application, ACT or SAT-I scores are not required, regardless of age (and official college transcripts should also be submitted).

Financial Information

Milligan College is a private nonprofit institution. Tuition, fees, and other charges paid by the student represent only a part of the income necessary to fund the instructional and operating expenses of the College. Other sources of income include earnings from endowment funds and contributions by alumni, churches, businesses, foundations, and friends of Milligan College. The Student Financial Services Office assists families in making the necessary financial arrangements to attend Milligan College.

Tuition and other Basic Charges for Traditional Undergraduate Programs, 2011-12

	Per Semester
Tuition (12-18 hrs. per semester)	$12,180
Board	1,500
Room (double room)	1,325
Student Activity Fee*	175
Technology Access Fee*	200
Health Fee*	75
Total	**$15,455**

*See "Explanation of Fees" section of the Catalog.

Other Tuition Charges

Traditional Day Students	
12-18 hrs. (per semester)	$12,180
1-5 hrs. (per hour)	$400
6-11 hrs (per hour)	$675
Over 18 hrs (per hour)	$675
Summer School and Intersession (per hour)	$370

Tuition for Graduate and Professional Studies Programs, 2011-12

ADCP (Business Administration or Early Childhood Education major)	
New Class (per hour)	$285
Computer Information Systems – Mobile	$285
M.Ed. Program** (per hour)	$360

**The Master of Education tuition rate becomes effective for fall of 2011.

M.S.O.T. Program	
New Class (per hour)	$620
M.B.A. Program	
New Class	$18,000 for 32-hour program

Fees	Per Semester
Full-time Traditional Day Students	
Health Fee	$75
Student Activity Fee	$175
Technology Access Fee	$200
Part-time Traditional Day Student	
Technology Access Fee (less than 6 hrs.)	$100
Student Activity Fee (less than 6 hrs)	$87
Health Fee (charged to all traditional day students)	$75
ADCP (Business Administration or Early Childhood Education major)	
Technology Access Fee	$90
Computer Information Systems – Mobile	
Technology Access Fee	$90
M.Ed. Program	
Technology Access Fee	$200
Part-time Technology Access Fee (less than 6 hrs.)	$100
M.S.O.T. Program	
Technology Access Fee	$200
Part-time Technology Access Fee (less than 6 hrs.)	$100

Room and Board Charges, 2011-12

(Room charges vary depending on dorm selection)

	Per Semester
Webb, Sutton (double)	$1,325
Hart (double)	$1,425
Kegley, Quillen, Williams (double)	$1,525
Student Apartment Suites (double)	$1,625
*Single Room (when available)	$200 additional
**Air conditioner (when requested and approved for Webb/Sutton)	$100 additional
Board (meal plan) is required for residence hall occupants	$1,500

Special Classes and Lab Fees

The following fees apply when a student is registered for the following courses:

	Per Semester
ART/COMM 400	$750
ART 441	$5
BIOL 200	$65/hr
EDUC 150, 150B, 343, 406, 406B, 408, 443, 443B, 520, 565, 576, 577	$10
EDUC 152, 152B	$5
EDUC 355, 355B, 356, 356B	$15
EDUC 440	$20
EDUC 451, 452, 452B, 453, 454, 455	$150
EDUC 456, 553	$50
EDUC 541	$5
EDUC 551, 552	$150
Science laboratory fee (excludes BIOL 350, 451, 452, 460; CHEM 301, 310, 405)	$30
Science laboratory fee for CHEM 302	$60

(Laboratory science classes that are taught as seminar courses (course numbers are 195, 295, 395, or 495) may also have the $30 laboratory science fee.)

HPXS 105	$74
HPXS 153	$20
HPXS 158 and 159	Fee for off-campus instruction
HPXS 180	$22
HPXS 181	$32
HPXS 301	$28
HPXS 307	$45
HPXS 341	$5
HPXS 350 and 370	$10
HUMN 200T (Humanities European Study Tour)	$100/hr
MLGN 200	$45
MUSC 101 (piano), 102, 124, 201, 211	$75
MUSC 143-144, 243-244	$25
(a maximum fee of $150 for any combination of the music courses listed above)	
NURS 202L, 220C, 310C, 410C	$25
NURS 210	$125
NURS 210C	$130
NURS 220, 310, and 320	$100
NURS 410 and 460	$120
OT 531	$140
OT 535 and 620	$30
OT 643 and 644	$15
OT 691A	$205
OT 691B	$80
Tuition charges in applied music	$150/½ hr

(Applied fees will be refunded if the student drops the class within the first five days of classes. After this time, fees will not be refunded.)

Other Fees

Application fee for admission(non-refundable)	$30
Audit fee	$30/hr
Change of course fee	$10
Late registration fee	$100
Replacement ID fee	$25
Lifetime academic records fee (new degree-seeking students)	$75
Lifetime academic records fee (new non-degree-seeking students)	$20
CLEP administration fee (per exam)	$97
fee to post CLEP credit to Milligan transcript	$10/hr
MAT administration fee (per exam)	$75
Study abroad fee	$500

The College reserves the right, beginning any semester or session, to change the charges for tuition, fees, room, and board without written notice.

Explanation of Fees

Student Activity Fee

The student activity fee is used to provide students with access to the wellness center and to fund 100% of the Student Government Association (SGA) budget. Thus, the student body spends every dollar of the fee. These funds are distributed to approximately twenty different committees and organizations. These SGA committees provide a wide variety of activities and services to students throughout the year, including spiritual activities, concerts, social events, campus radio station, literary publications, and more. In addition, this fee covers the cost of production of the student newspaper, The Stampede, and the Milligan College yearbook.

Technology Access Fee

The technology access fee is used to provide an extensive campus-wide computer network system consisting of fiber optic cabling, file servers, software, unlimited Internet availability, email, and direct access from each residence hall room and several on-campus fully equipped student computer labs. The Library catalog is accessible through the network; and, through it, students can connect to other libraries and information databases. Computer lab software includes the Microsoft Office products Word, Excel, Access, and PowerPoint, Logos (Bible-study software), and various other programs for use with specific classes. This fee enables students to access the system for obvious added academic benefits.

Computer labs are available to all students. Students who provide their own computers may access the computer network directly from their residence hall room. Suggested specific computer configurations are available from the information technology staff. The Milligan College Bookstore has computer and printer supplies available for purchase.

Lifetime Academic Records Fee

All new students will be charged a one-time fee for academic records, the amount of the fee is based on whether or not students are degree-seeking.

Health Fee

All full-time and part-time traditional students will be charged a health fee, which supports health clinic services.

Financial Registration Policy

Students must make provision for the payment of applicable charges for tuition, fees, room, and board before classes begin. **A student's registration for classes is an obligation and commitment to pay for all related charges**. Students must settle their account each semester to be permitted to register for the following semester.

Advanced financial planning by the student is imperative. The College mails a statement of the student's account accompanied by a Statement Option Form before each semester to assist students in this matter. Students need to complete and return the Statement Option Form to Student Financial Services before the stated deadline. **It is the student's responsibility to make payment arrangements with Student Financial Services.**

Meal Plan

Milligan College offers an unlimited access continuous service meal plan Monday through Friday, from 7 a.m. to 7 p.m. with late night service in the grill. Complete meal programs are offered at traditional meal times, and, when the full program is not offered, beverages, cereals, deli, pizza, soup, salad, fruits, desserts, and breads are available. The dining hall becomes another community-oriented space where students can visit, study, or grab a bite with friends at their convenience.

Serving hours may be adjusted from time to time to accommodate an occasional campus event; proper notice will be given to all students of any adjustments. On weekends, meals are served as follows:

Saturday:
Brunch: 10:30 a.m. – 12:30 p.m.
Dinner: 5:00 – 6:00 p.m.

Sunday:
Continental breakfast: 8:00 – 9:00 a.m.
Lunch: 11:45 a.m. – 1:15 p.m.
Dinner: 5:00 – 6:00 p.m.

Transfer Meal Option

Students can use their meal plan at the grill. The transfer meal option allows a limited number of meals per semester to be taken at the grill rather than at the cafeteria. Menu selection is all-inclusive (grill entreé, side item, dessert or fruit, and drink). This feature enhances the food service by offering more flexibility to the campus population at no extra charge and is automatically included in the meal plan.

Snack Bar Plus Account (SBP)

The Snack Bar Plus (SBP) account is an option that provides a $50 meal credit line at the grill for an additional charge of $40 to your meal plan. This 20% bonus credit is only available to accounts purchased during registration.

This added flexibility allows students to grab a quick snack or meal at their convenience with the ease of a prepaid credit card. Additionally, if students need to add to their credit lines, they may do so at any time after registration in the cafeteria or the grill. SBP accounts can be purchased in increments of $25, entitling a student to a 10% bonus credit. Commuters not on a campus meal plan may also purchase an SBP account to be used for meal purchases in either the grill or cafeteria. **SBP account balances are not transferable from one academic year to another.**

Payment

General Information

Tuition, fees, and all other costs for the semester are due and payable before the first day of class. Tuition, fees, and all other costs for summer school and intersession are due and payable on or before the first day of each term. Students enrolling in summer school and intersession must make specific payment arrangements with Student Financial Services before the first day of class. Students may cancel their registration without penalty before the first day of class. Students who do not cancel and who do not attend will be charged 10% of tuition.

Students receiving financial aid must pay the difference between the total cost for the semester and the financial aid commitment (excluding work-study) on or before the statement due date.

To enable financial aid to cover your student account, all financial aid processes must be completed before the first day of class. This includes completion of on-line entrance interviews for loans, on-line signature of MPN's (Master Promissory Notes), award letters signed and returned, and any documentation required for verification returned to the Student Financial Services Office. If you intend to cover a portion of your balance with an alternative loan, then you must submit a pre-approval for the loan by the statement due date. A semester grade report, transcript, and/or diploma will

not be issued to a student whose account is not settled by the end of a semester or term. In addition, a transcript will not be issued to individuals in default on their Federal Perkins Loans.

If a period of 90 days passes without any activity on an account with an unpaid balance, the College may refer the account to a collection agency. The student will be responsible for any attorney fees and/or costs associated with the collection of the unpaid balance. A delinquent account is also reported to major credit bureaus.

Monthly Tuition Payment Plan

Milligan College is pleased to offer a special payment plan for students who desire to pay educational expenses in monthly installments. This is an interest-free payment plan. No student, other than those participating in the Payment Plan, will be permitted to attend classes before paying the balance of their account in full.

The Payment Plan permits families to spread their payments over a period of 7 to 10 months, with the last payment due near the end of the spring semester (before graduation). The current cost of the plan is $65 per year. All students receive information about this plan with their billing statement prior to the beginning of each semester. Information is available on our website at www.milligan.edu/sfs and through the Milligan College Student Financial Services Office.

ADCP and MBA students can enroll in term-to-term payment plans. The Payment Plan application fee is $35.

Additionally, students on the Payment Plan are fully expected to maintain monthly payments as agreed. A $25 late payment fee will be charged to accounts for delinquent payments. The College reserves the right to require immediate payment in full for any student who fails to maintain their Payment Plan schedule. If payment is not made as required by the College, the student is subject to immediate dismissal.

The Payment Plan is designed for the convenience of students and their parents. The College encourages students to set up their own plans directly through Self Service, accessible at www.milligan.edu/login. (Please note that you must have a Milligan network login and password to use Self Service. If you do not yet have this information from Milligan and desire to set up a payment plan, contact the Student Accounts Coordinator and the plan can be set up on your behalf.) Choose Self Service from menu and enter your username and password. Once within the Self Service select the "Finances" tab. Next, select "View My Account." You are now ready to select "Enroll in Installment Payment Plan"; proceed by entering charges and financial aid for the year; the system will generate an installment payment plan based on this information. You may also indicate your preference for auto-draft, if desired, and e-reminders for payments.

The College reviews all payment plans to ensure that the monthly payments are for the proper amount. It should be understood that these plans do not lessen the financial obligation of students. Individuals who abuse the Payment Plans will not be permitted to use them for future academic years.

Tuition Reimbursement

If you are receiving tuition reimbursement from your employer, we will be glad to work with you in developing a payment arrangement for the semester. You must present a letter from your employer stating the company's reimbursement policy and your eligibility for reimbursement. Contact Student Financial Services Office for more details.

Forms of Payment

Students may pay their student account using cash, money orders, personal checks, certified checks, Visa, MasterCard, American Express, and Discover. The most convenient way to make a payment is to use the online payment feature on our website by going to your Self Service Account and selecting "Make a Payment".

Refund Policy

Refund in the Event of Withdrawal from the College

The College operates on an annual budget that necessitates advance planning and financial commitments to teaching staff and others whose services are essential to its operations. For this reason, no refunds are granted to those persons who are dismissed from the College for disciplinary reasons.

The official date of withdrawal used to compute refunds is the date on which the student begins the official withdrawal process in the Student Development office.

Tuition and Room Refund Schedule for Fall and Spring Semesters

Tuition and room refunds are calculated on the following schedule:

Prior to first calendar day of the semester 100%
During first seven calendar days of the semester..... 90%
During the 8th through the 14th calendar day of the semester 75%
During the 15th through the 30th calendar day of the semester.. .50%
No refunds after the 30th calendar day of the semester
or for unofficial withdrawals…….....0%

An exception is made for illness, in which case the 50% refund period is extended to the ninth week. Illness must be certified by a physician's written statement.

Refund Schedule for Summer and Intersession

Prior to first day of the class 100%
During first day of the class..... 90%
During the second day of the class 75%
During the third and fourth day of the class 50%
No refunds after fourth day of class or for unofficial withdrawals..0%

Board Refund Schedule

In all cases, a student is charged the pro rata share of board based on the number of calendar days enrolled.

Other Fees Refund Schedule

Unless a student withdraws during the first seven calendar days of the semester, all other fees are not refundable.

ADCP and M.B.A. Refund Schedule

Students enrolled in these programs will be charged the pro rata share of tuition based on the number of courses completed.

Institutional Scholarship Proration Schedule

Institutional scholarships are those scholarships granted by Milligan College. If a student withdraws during the first 30 calendar days of the semester, the institution scholarships will be calculated using the following schedule:

Prior to first calendar day of the semester 0%
During first seven calendar days of the semester..... 10%
During the 8th through the 14th calendar day of the semester 25%
During the 15th through the 30th calendar day of the semester... 50%
After the 30th calendar day of the semester 100%

Refund in the Event of Withdrawal from Class

The schedule of refunds for withdrawal from a class is different from above. Because the College charges the same tuition for 12-18 hours, there is no refund for withdrawing from a class if the total hours, before and after withdrawal, are within the 12-18 credit hour range. Students withdrawing from a course or courses outside the 12-18 hour range will be granted refunds based on the following schedule:

Prior to first calendar day of the semester 100%
During first seven calendar days of the semester..... 90%
During the 8th through 14th calendar days of the semester 75%
During the 15th through the 30th calendar day of the semester... 50%
No refunds after the thirtieth calendar day of the semester.....0%

Return of Title IV Funds (Federal Financial Aid)

In addition to the overall institutional refund policy requirements, the College is required to follow the regulations mandated by the Department of Education for any student who receives Title IV Federal Aid. The Return of Title IV Fund calculations are required when a student withdraws, either officially or unofficially. Software provided by the Department of Education will be used to complete these calculations. Steps in the Calculation for the Return of Title IV Funds:

Step 1: Collect information about student's Title IV Aid
Step 2: Calculate percentage of Title IV Aid earned by the student
Step 3: Calculate amount of Title IV Aid earned by the student
Step 4: Determine if the student is due post-withdrawal disbursement or if Title IV Aid must be returned
Step 5: Calculate amount of unearned Title IV Aid due from the school
Step 6: Determine return of funds by school
Step 7: Determine the return of funds by student

Any federal funds that must be returned to federal programs as a result of the Return of Title IV calculations must be redistributed in the following order:

1. Unsubsidized Direct Stafford Loan
2. Subsidized Direct Stafford Loan
3. Perkins Loan
4. Direct PLUS (Graduate Student)
5. Direct PLUS (Parent)
6. Pell Grant
7. FSEOG
8. TEACH Grant

Federal work-study wages will not be considered returnable.

Please note: Students may owe money to the College as a result of the return of Title IV calculation and the subsequent return of federal financial aid funds.

The Student Financial Services Office is notified by the Registrar's Office of all withdrawals from the College. The coordinator of financial aid will, within 45 days of the withdrawal date, complete the calculation and determine the result. The student will be notified of the refund calculation results by letter and also by receiving a revised copy of their student account statement. Unofficial withdrawals (students who leave without going through the withdrawal process) will also have the Return of Title IV Funds calculation performed and will receive notification if the student then owes money back to the College.

For more specific information regarding the Return of Title IV Funds calculations, contact the Student Financial Services Office.

Refund of Credit Balances

When a credit on a student account results from overpayment or from federal and state financial aid that exceeds direct charges, a refund will be issued to the student from the Student Financial Services Office. Student refunds will only be issued for amounts up to the actual credit balance on the student account. No refund will be authorized or issued in anticipation of financial aid that will be ultimately posted to the student account. No refunds will be made before the official drop/add period for a particular semester or session. If the credit refund was created by proceeds from a parent PLUS Loan, the refund will be mailed to the parent borrower. In cases involving federal financial aid, federal guidelines will prevail. Student refund checks are automatically mailed weekly to the student's local address.

In addition, institutional scholarships and grant awards may not exceed student account charges; under no circumstances will a student receive a credit balance refund for institutional scholarships or grants.

Students may be required to pay back refunds if one of the following occurs:

- A change in enrollment status
- The receipt of outside financial aid assistance

Students withdrawing from school who have received federal financial aid and/or institutional scholarships will have their account adjusted using the appropriate refund schedule.

Textbooks

Textbooks may be purchased at the Milligan College Bookstore. The Bookstore accepts checks, cash, money orders, Visa, Discover, American Express, and MasterCard. The cost of textbooks generally ranges from $500 to $700 per semester, depending upon the major.

Student Financial Services offers a program that allows students to charge their textbooks directly to their student account using the Textbook Charge Option. Students may make this choice on the Statement Option Form enclosed with the Student Statement prior to each semester. Students can use financial aid in excess of charges to cover books, or elect to pay an additional amount to cover books. Please contact the Milligan College Bookstore or Student Financial Services Office for details.

Financial Aid

Financing a college education is one of the major concerns for students and parents. The Student Financial Services Office at Milligan College assists families in completing the necessary steps to apply for financial aid. Financial assistance is available to eligible students in the form of federal, state, and institutional aid. Milligan College offers scholarships, grants, loans, and work-study programs.

Any student accepted for admission to Milligan College is eligible to request financial assistance. The types of federal, state, and institutional aid available and how to apply are discussed over the next few pages.

General Requirements for Title IV Financial Aid

- Complete the Free Application for Federal Student Aid (FAFSA).
- Apply for admission to Milligan College.
- Be accepted and classified as a degree-seeking student.
- Be enrolled at least half-time (6 hours per semester for undergraduate students and 4.5 hours per semester for graduate students); Federal Pell Grant recipients may remain Pell eligible if enrolled less than half-time.
- Demonstrate satisfactory academic progress based on the College's Title IV Federal Financial Aid Satisfactory Academic Progress Policy.

No student may receive Title IV federal financial aid as assistance beyond twelve semesters of attendance. First-time Pell Grant recipients, on or after July 1, 2008, may be eligible to receive Pell Grants for up to eighteen semesters. Title IV Federal Aid (excluding Federal Work-Study) will generally be disbursed and credited to the student account as follows:

50% Fall Semester 50% Spring Semester

Earnings from the Federal Work-Study and Milligan College Work-Study programs are paid directly to the student on a semi-monthly basis and will not be credited to the student's account.

Definition of Terms

Grants
Financial assistance that does not have to be repaid. Eligibility is determined by the student's financial need.

Loans
Low interest government-subsidized and unsubsidized loans to be repaid after the student leaves school.

Scholarships
Financial awards funded by the College for full-time undergraduate students.

Employment
On-campus jobs to give students an opportunity to earn money while in college. The maximum amount a student may earn (award amount) depends on financial need and the amount of funding the College has for the program. The Student Financial Services Office determines monetary awards. The Personnel Director assigns positions. Wages are paid semi-monthly based on hours worked.

Milligan College Programs

Available Assistance	Award Criteria	Amounts Available
Honors Scholarships	Milligan's most prestigious merit-based scholarships. To be eligible for these scholarships, applicants must be admitted to the College by November 1. Late applicants will be considered if funds are still available.	Award amounts range from $11,000 to $23,000 annually.
Academic Scholarships	Awards are based on the applicant's ACT/SAT and high school grade point average or previous college GPA (transfer applicants).	Award amounts range from $3,500 to $10,000 annually.
Milligan College Grants	Need-based and determined primarily from financial need. Awards made on the basis of criteria established by the College administration.	Up to $3,000 annually.
Fine Arts Scholarships	Based on the applicant's ability in theatre or art and the discretion of the respective faculty representative.	Award amounts vary.
Music Scholarship	Based on the applicant's ability in music and the discretion of the respective faculty representative.	Award amounts vary.
Area Outstanding Student Scholarships	Upperclassmen in each academic area. Based on student's overall GPA and individual promise in designated major.	Award amounts vary. These are one-year awards.
Athletic Scholarships	Minimum requirements: Accepted for admission and selected by coach. Scholarships available for Basketball, Baseball, Softball, Volleyball, Tennis, Cross-Country, Track and Field, Golf, Soccer, Swimming, Cheerleading, Dance, and Mountain Biking.	Award amounts vary based on the sport and the student's athletic ability.
Betty Goah Scholarship	Must be U.S. citizen or permanent U.S. resident. Must have a 3.0 overall GPA or a minimum 21 ACT (980 SAT). Must file FAFSA annually.	Scholarship provides tuition-remission for new students. Students are responsible for paying for room, board, fees, and books.
National Bible Bowl Tournament Scholarship	Any member of the first or second place Bible Bowl Team at the North American Christian Convention. Also awards to the top 20 scorers on the Individual Achievement Test. Must maintain 2.5 GPA.	Award amounts vary.
Milligan College Work-Study Employment	Full-time (12 credit hours) undergraduate students who desire work and meet eligibility requirements.	From $1,015 to $2,030 annually.
Institute for Servant Leadership Scholarships	The purpose of the Institute for Servant Leadership Scholarship is to prepare a new generation of leaders for the church and society. The ISL Scholarship program is designed to help students discern their own individual calling through faith, service and leadership. Specific scholarship requirements include 15 hours of community service per semester, support of ISL programming, completion of the Introduction to Leadership class, and a written reflection each semester. Please see your admissions counselor to be considered for the ISL scholarship.	Awards vary annually.

Title IV Federal Financial Aid Satisfactory Academic Progress Policy

Students must demonstrate their ability to perform satisfactorily both by grade point average (qualitative) and by hours attempted/completed (quantitative). Milligan College will use the following standards to determine satisfactory progress of all students in relation to Title IV funding. Grade Point Average and Hours Completed will be reviewed at the end of each semester (including summer).

Undergraduate Qualitative Standards	Graduate Qualitative Standard
Satisfactory cumulative GPAs for students will be as follows:	All graduate students must maintain 3.0 or higher cumulative GPA
All Undergraduate Students MUST maintain a 2.0 or higher cumulative GPA after 2 years of enrollment	

Students will receive a warning letter at the end of their semester if their cumulative GPA and/or hours completed do not meet the Quantitative or Qualitative standards and will continue to receive federal financial aid for the next semester. The warning letter will indicate that the student must be making satisfactory academic progress at the end of the following semester in order to continue to receive federal financial aid.

Undergraduate Quantitative Standards

Enrollment of	Minimum hrs satisfactorily completed
12 hours or more (full-time)	9 hours freshman and sophomore 12 hours junior and senior
¾ time 9, 10, or 11 hours	9 hours
½ time 6, 7, or 8 hours	6 hours

Graduate Quantitative Standards

Enrollment of	Minimum hrs satisfactorily completed
9 hours or more (full-time)	9 hours
¾ time 6¾, 7, 8	6¾ hours
½ time 4½ hours, 5, 6	4½ hours

- Satisfactory grades are defined as A, B, C, D, and S.
- Unsatisfactory grades are F, W, I, U (Unsatisfactory).
- An Incomplete is counted as no hours completed.
- Courses repeated to raise a passing grade do not count toward satisfactory progress for the semester that the course is repeated.
- Courses repeated to raise an F do count toward satisfactory progress for the semester that the course is repeated.

Although a student must pass the stated hours to retain aid, class progression is also important. Therefore, a student will have 3 semesters to change from one class level to the next. A student will be allowed 12 semesters until graduation.

Appeals

Should extenuating circumstances prevent the student from passing the minimum number of classes, an appeal can be submitted, in writing, to the Student Financial Services Office. Some examples of acceptable reasons are as follows:

1. Serious illness or accident, preventing the student from attending a significant number of classes.
2. Death or serious illness in the student's immediate family, preventing attendance of a significant number of classes.
3. Cancellation of a class by Milligan.
4. Change of major where credits were not transferable.

Appeals must be submitted by three weeks after grades have been made available for the preceding semester. The appeal must include why the student failed to make satisfactory academic progress and how the student feels that they will make satisfactory academic progress at the end of the following semester. After the probation period, the student must be making satisfactory academic progress or must be successfully following an academic plan that will be established by the Director of Student Success and/or the Registrar. The Student Financial Services Office will notify the student about the results of the appeal review and if the student's eligibility for Title IV aid has been reinstated.

Students may enroll at Milligan during summer sessions to attempt to maintain satisfactory academic progress.

Scholarship Guidelines, Milligan College

Each of the honors scholarship recipients must comply with the following guidelines:

- Be a good citizen on campus
- Represent the school in a dignified and respectable manner
- Comply with all moral and lifestyle expectations as set forth in the Student Handbook

Minimum Requirements to Retain Honors Scholarships (Oosting)

- Maintain a cumulative grade point average of 3.6 by the end of the freshman year and a cumulative grade point average of 3.75 each year thereafter
- Be a full-time student and live in campus housing
- Provide ten hours per week in tutorial service beginning with the sophomore year

Minimum requirements to Retain Honors Scholarships (Hopwood, Todd Beamer Scholarship for Christian Leadership, and Bobrow Scholarship)

- Maintain a cumulative grade point average of 3.5 (Hopwood and Beamer) or 2.5 (Bobrow) by the end of the freshman year and each year thereafter
- Be a full-time student and live in campus housing
  For a student receiving the Todd Beamer Scholarship for Christian Leadership, be involved in a campus leadership position

Minimum Requirements to Retain Academic Scholarships (Presidential, Academic Dean, Transfer)

- Maintain a cumulative grade point average of 2.0 by the end of the second semester of enrollment, 2.5 by the end of the fourth semester, and each semester thereafter
- Be a full-time student

Minimum Requirements to Retain Music and Fine Arts Scholarships (renewal for up to four years)

- Be a full-time student
- Maintain a cumulative grade point average of 2.0
- Enthusiastically participate in the activities of the academic area of the award, as stipulated in scholarship contract

Minimum Requirements to Retain Athletic Scholarships

- Remain academically eligible for intercollegiate athletics and make normal progress towards a degree as a full-time student
- Comply with the following regulations, which include:

1. Apply for any possible federal and state aid
2. Respect the directions of the coaching staff and college officials
3. Enthusiastically participate in the intercollegiate sport in which the scholarship award is made

Minimum Requirements to Retain Goah Scholarship

- Maintain a minimum 2.0 college GPA by the completion of the second semester; 2.25 by the completion of the fourth semester; and 2.5 by the completion of the sixth semester of enrollment and thereafter
- Be a full-time student and live in campus housing
- Participate fully in the Goah Scholars Program
- Make satisfactory academic progress toward completion of a degree

Scholarship/Grant Policies, Milligan College

- All academic scholarships and grants provided by Milligan College are available to full-time undergraduate students only.

- All academic scholarships and grants provided by Milligan College are renewable for up to eight semesters as long as the recipient reapplies each year through the Student Financial Services Office and continues to meet the criteria for the scholarship/grant. Students who continue their education beyond eight semesters will not be eligible for those scholarships. Any exceptions must be made by petitioning the Appeal Committee before completion of the eight semesters.

- Scholarship recipients who leave Milligan College or begin attending on a part-time basis for more than two consecutive semesters must reapply for scholarships and will be treated as a new student.

- Institutional scholarships and grants awarded by the College may not exceed Milligan student account charges; under no circumstances will a student receive a credit balance refund for institutional scholarships or grants.

- Scholarship recipients who have failed to meet the minimum grade point average requirements and consequently lose area or academic scholarships may have their scholarship reinstated if the required minimum grade point average is achieved the following semester. The scholarship will then be reinstated for the next semester. However, it is the responsibility of the student to notify the Student Financial Services Office so that the grade point average can be verified with the Registrar's Office and, if appropriate, reinstate the scholarship.

Appeals Process for Renewal of College Study Grant or Founders Scholarship

- A student who is receiving awards from the appeal process may be considered for renewal in future years by re-applying.

- The Appeals Committee will review each student's need (from the FAFSA results) and/or academic performance and make a decision as to whether or not to reinstate the award for another year.

Policy of Transfer Credits Counting toward Cumulative GPA

- Students entering Milligan College will not have transfer grades applied to their cumulative GPA. Therefore, for scholarship purposes, grades for transfer work (including summer courses taken at other colleges) will not count toward the cumulative GPA. Students who wish to improve their cumulative GPA over the summer in order to have scholarships reinstated must take summer classes at Milligan College.

State Programs

Available Assistance	Award Criteria	Amounts Available
State Grant (TN*)	Tennessee resident, U. S. citizen, Undergraduate students pursuing their first degree and enrolled at least half-time at an eligible Tennessee postsecondary institution. Award based on financial need as determined by the FAFSA.	$4,000 per year
Tennessee Teaching Scholars Loan Forgiveness Program	Tennessee resident, US citizen. Applicant cannot be a licensed teacher or receive the scholarship while employed in a teaching position. College juniors, seniors, and post-baccalaureate students admitted to a teacher education program at an eligible Tennessee postsecondary institution. Undergraduate students must be enrolled full-time, graduate students at least half-time. Application deadline April 15.	Up to $4,500 with a maximum of 4 years eligibility. Loan forgiveness has an employment obligation or it becomes a loan. Information about this program is available at www.TN.gov/CollegePays.
Tennessee Math and Science Teacher Loan Forgiveness Program	Tenured Tennessee public school teacher seeking certification or advanced degree in math or science; Tennessee resident one year prior to application deadline.	Up to $2,000 per academic year with maximum not to exceed $10,000. Loan forgiveness has an employment obligation or it becomes a loan. Information about this program is available at www.TN.gov/CollegePays.
Robert C. Byrd Honors Scholarship	Tennessee resident and U.S. citizen or permanent resident who is an entering freshman with an unweighted 3.5 high school GPA or an average GED score of 570 or entering freshman with at least a 3.0 high school GPA or a 24 ACT or 1090 SAT (Math and Critical Reading only). Must be used immediately following high school graduation or receipt of a GED. Application deadline March 1.	Award amount based on Federal funding; renewable for a total of 4 undergraduate years. Information about this program is available at www.Tn.gov/CollegePays.
Ned McWherter Scholars Program	Tennessee resident and U.S. citizen who is an entering freshman with a 3.5 high school GPA and a 29 ACT or 1280 SAT (Math and Critical Reading only). Application deadline February 15.	Up to $6,000 per year for a maximum of four years at an eligible Tennessee postsecondary institution.
Minority Teaching Fellows Program	Minority Tennessee resident and U.S. citizen who is an entering freshman with a 2.75 high school GPA and at least 18 ACT or 860 SAT (Math and Critical Reading only). Continuing college student with a college GPA of 2.5. Application deadline April 15.	Up to $5,000 per year; maximum of four years undergraduate eligibility at a Tennessee postsecondary institution. Loan forgiveness has an employment obligation or it becomes a loan.
Christa McAuliffe Scholarship	Tennessee resident and U.S. citizen who has completed the first semester of their junior year. Students must be enrolled full-time and admitted to a teacher education program at an eligible Tennessee postsecondary institution and must have a 3.5 cumulative GPA and an ACT or SAT score that meets or exceeds the national norm. Application deadline April 1.	Award amount based on funding but may not exceed $500. This is a one-time scholarship.
Dependent Children's Scholarship	Tennessee resident and U.S. Citizen of dependent children of law enforcement officers, firemen, or emergency medical technicians who were killed or permanently disabled in the line of duty while employed in Tennessee. Must be enrolled full time as an undergraduate student at an eligible Tennessee postsecondary institution. Application deadline July 15.	Award amount based on state funding and student's direct cost; coordinated with other aid; renewable for four undergraduate years.

*For additional information regarding available financial aid provided by Tennessee, contact Tennessee Student Assistance Corporation at 800.342.1663 or www.TN.gov/CollegePays.

Tennessee Education Lottery Scholarship Programs

Available Assistance	Award Criteria	Amounts Available
Tennessee HOPE Scholarship	Tennessee resident one year prior to application deadline. Must be enrolled in at least 6 hours in a HOPE-eligible postsecondary institution within 16 months of graduation from an eligible high school, homeschool, or GED program. Minimum 21 ACT (composite)/980 SAT (Math + Critical Reading Only) on a national or state test date ***or*** 3.0 final weighted GPA for entering freshmen. GED students must have the minimum ACT/SAT test scores stated above and 525 on the GED test. Homeschool students must have the minimum ACT/SAT test scores stated above AND must have been enrolled in the school for at least 2 years immediately preceding completion. Renewal criteria: Minimum 2.75 cumulative GPA after 24 and 48 attempted hours. At 72 attempted hours and thereafter, students must maintain at least a 3.0 cumulative GPA ***or*** if the cumulative GPA is between 2.75-2.99 and semester GPA of 3.0, then the student must be enrolled full-time for each semester except for Summer and will have their eligibility checked at the end of each semester of continuous enrollment. Students must maintain satisfactory academic progress AND continuous enrollment at an eligible Tennessee postsecondary institution.	Up to $4,000 at an eligible four-year Tennessee postsecondary institution; awards to part-time students are prorated. Scholarship is terminated after earning baccalaureate degree ***or*** 5 years have passed from date of initial enrollment at any postsecondary institution – whichever occurs first. Scholarship awards based on available funding from State Lottery.
General Assembly Merit Scholarship	Must be HOPE eligible. Minimum weighted 3.75 GPA and 29 ACT (1280 SAT Math and Critical Reading only). Home school students must have the minimum ACT/SAT scores stated above AND complete 12 college credit hours (at least 4 courses, excluding P.E.) with a minimum 3.0 GPA at a Tennessee college or university while they are enrolled in a home school program. Renewal criteria: Same as Tennessee HOPE Scholarship.	$1,000 supplement to the Tennessee HOPE Scholarship; awards to part-time students are prorated. Scholarship awards based on available funding from State Lottery.
Aspire Award	Must meet HOPE Scholarship requirements and parents' or independent student's and spouse's adjusted gross income must be $36,000 or less on the IRS tax form. Renewal criteria: Same as Tennessee HOPE Scholarship. Student may receive either Aspire Award or General Assembly Merit Scholarship (GAMS) but not both.	$1,500 supplement to the Tennessee HOPE Scholarship; awards to part-time students are prorated. Scholarship awards based on available funding from State Lottery.
Tennessee HOPE Access Grant	Minimum unweighted 2.75 GPA and 18 ACT (860 SAT Math and Critical Reading). Parents' or independent student's and spouse's adjusted gross income of $36,000 or less. May be eligible for Tennessee HOPE Scholarship in the second year by meeting HOPE Scholarship renewal criteria.	$2,750 at an eligible four-year Tennessee postsecondary institution; Scholarship awards based on available funding from State Lottery.

Application Process for the Tennessee Education Lottery Scholarship Programs

Complete Free Application for Federal Student Aid (FAFSA) after January 1 at www.FAFSA.gov. Application priority date is February 15. Early application is recommended. To renew award, complete renewal FAFSA.

*For additional or the most current information specific to the Tennessee Education Lottery Scholarship Program(s), contact Tennessee Student Assistance Corporation at 800.342.1663 or www.TN.gov/CollegePays OR contact the Milligan College Student Financial Services Office at 800.447.4880.

*For additional information specific to the renewal criteria and/or the appeal process, particularly due to loss of the Tennessee Education Lottery Scholarship(s), based on renewal criteria, contact the Student Financial Services Office at 800.447.4880.

Federal Programs

Available Assistance	Award Criteria	Amounts Available
*Federal Pell Grant	Based on results of information submitted on the Free Application for Federal Student Aid (FAFSA) and Federal Methodology. Need based federal grant.	Awards range from $555 to $5,550.
Federal Supplemental Education Opportunity Grant (FSEOG)	Students must have exceptional financial need. Priority given to Pell Grant recipients. Need based federal grant.	Awards based on federal funding level. Generally range from $250 to $1,000 annually
Federal Work Study	Undergraduate students who are enrolled at least half-time who desire work and meet the eligibility requirements.	From $1,015 to $2,030 annually.
Federal Perkins Loan	Low interest (5%) loan for students with exceptional need. Repayment beginning 9 months after ceasing to be enrolled at least half-time.	Awards based on federal funding level. Generally range from $500 to $2,000 annually
Federal Direct Stafford Student Loan Programs Subsidized and Unsubsidized	Must indicate on your award letter your intent to borrow Must complete a Master Promissory Note (MPN) and Entrance Loan Counseling Subsidized—Need based, U.S. Dept. of Education pays interest while student is in college. Unsubsidized—Available to all students, not need-based. Interest accrues while student is in college.	Combined Annual Loan Limits for Subsidized and Unsubsidized Loans $5,500–Dependent 1st Yr. Students $9,500–Independent 1st Yr. Students $6,500–Dependent 2nd Yr. Students $10,500–Independent 2nd Yr. Students $7,500–Other Dependent Undergraduates $12,500–Other Independent Undergraduates $20,500–Graduate or Professional Students
Federal Direct Parent PLUS Loan for Undergraduate Students or Direct PLUS Loan for Graduate Students	Low cost parent and graduate student loan program, not need-based. Minimum monthly payment $50. Repayment begins within 60 days after loan is disbursed. Must complete a Master Promissory Note (MPN) and new Graduate PLUS Loan borrowers must complete Entrance Loan Counseling.	Cost - Financial Aid = Annual Eligibility
Teacher Education Assistance for College and Higher Education (TEACH) GRANT	Federal grant for undergraduate, post-baccalaureate and/or graduate students. Student must be Title IV eligible with a 3.25 GPA who is completing or plans to complete coursework necessary to begin a career in teaching. Student must teach in Title I school in specified areas (bilingual education and English language acquisition, foreign language, mathematics, reading specialist, science, special education, or other high-need field approved by the Secretary). A TEACH Grant recipient must annually sign an Agreement to Serve which obligates the recipient to serve as a full-time teacher in a high-need field in a public or private elementary or secondary school that serves low-income students for at least 4 years within 8 calendar years of completing the program of study for which the TEACH Grant was received. IMPORTANT: If the TEACH Grant recipient fails to complete this service obligation, all amounts of TEACH Grants received will be converted to a Direct Unsubsidized Stafford Loan. You must then repay this loan to the U.S. Department of Education. You will be charged interest from the date the grant(s) was disbursed.	$4,000 per academic year for maximum of $16,000 for first baccalaureate student and/or $8,000 for graduate student

*The college will recalculate a Federal Pell Grant award for any student who changes his or her enrollment status through the last date to "add/drop" courses during a semester. The award amount may increase or decrease, based on the enrollment status change. This policy is applied consistently to all students.

Other Programs

Alternative Loan Programs – educational loans borrowed by students to supplement federal/institutional financing. Contact the Student Financial Services Office at www.milligan.edu/sfs or at 800.447.4880 for information.

Financial Aid Programs, based on eligibility, for Graduate Students

(M.B.A., M.Ed., M.S.O.T.)

- Federal Perkins Loan Program
- Federal Direct Stafford Student Loan Programs - Subsidized and
- Unsubsidized
- Federal Direct PLUS Loan for Graduate Students

Refer to the description of federal programs in the Financial Aid section of the catalog for award criteria and amounts available.

Disbursements of Financial Aid

- Generally, financial aid disbursements are made at the beginning of each semester. Exceptions occur during summer as it may be necessary to disburse financial aid in more than one disbursement to comply with federal guidelines related to the enrollment status of the student during each summer session. Contact your Student Financial Services Counselor for assistance with summer financial aid.
- In summer, Federal Pell, SEOG and Perkins funds will be disbursed after July 1 in accordance with the beginning of the federal fiscal year.
- For students attending one semester during the academic year, there will be one disbursement at the beginning of the semester. Loan eligibility is prorated based on the number of hours you are taking during your last semester of study if you are in an undergraduate program.
- Financial aid awards are adjusted if the student drops or adds credit hours during the drop/add period. The only exception occurs for traditional undergraduate students who are taking 12 to 18 credit hours as the full-time tuition charges remain the same during this range.
- If your financial aid disbursements create a credit balance on your student account, the Student Financial Services Office will mail the credit refund check to your local address after the drop/add period has ended. If the credit refund was created by proceeds from a parent PLUS Loan, the refund will be mailed to the parent borrower.

Financial Aid Application Process

The process of applying for federal and state financial aid programs and certain institutional aid is as follows:

1. Complete a Free Application for Federal Student Aid (FAFSA) and submit it to the federal processor (electronic version: www.fafsa.gov).

   a. Be sure to include Milligan's code (003511) on the FAFSA.
   b. For a Tennessee Student Assistance Award, students should complete the FAFSA as soon as possible after January 1. Awards are made until funds are depleted.
   c. The FAFSA is also your application for the Tennessee Education Lottery Scholarship (TELS/HOPE Program). The deadline for application may vary each year due to the availability of funds.

2. Milligan College Financial Aid/Scholarship Renewal Application:

   a. Incoming students are not required to complete this application. An admission application must be completed, and students must receive acceptance into the College.

   b. Returning students must complete this application to renew their initial academic/athletic scholarship and/or Milligan College Grant award.
   c. Non-traditional students (Adult Degree Completion Program, Computer Information Systems – Mobile, Master of Business Administration, Master of Education, Master of Science in Occupational Therapy) must complete the Milligan College Financial Aid/Scholarship Renewal Application for Non-Traditional Students.
3. To accept Federal Financial Aid, students must sign and return their award letter.
4. To accept a Federal Direct Stafford Loan or Federal Perkins Loan, students must indicate their intent to borrow on their award letter. Before loans will be processed, students must sign a Master Promissory Note (MPN), complete entrance loan counseling, and be pre-registered. More information may be obtained from the Student Financial Services Office or online at www.milligan.edu/sfs.
5. Parents or graduate students wishing to apply for the Federal Direct PLUS Loan should contact the Student Financial Services Office so loan eligibility can be determined. After PLUS loan eligibility has been determined, parent borrowers or graduate students are required to complete Milligan College's PLUS Loan Request Form and the PLUS Loan Master Promissory Note (MPN). Parents or graduate students may complete the MPN online at www.milligan.edu/sfs or request a paper MPN by calling the Student Financial Services Office. New Graduate PLUS Loan borrowers must complete entrance loan counseling.
6. Quickly respond to any other document requests you receive from the Student Financial Services Office.
7. If you feel that a mistake has been made regarding your financial aid or student account information, please contact Student Financial Services Office.

Financial Aid Calendar

It is important to meet the priority deadlines and to respond quickly to requests from the Student Financial Services Office for additional documentation. Some awards are issued on a first-come, first-served basis.

February 15	Priority deadline for completing the FAFSA online at www.fafsa.gov
March 1	Priority deadline for having your financial aid file complete (FAFSA filed and requested documents submitted)

Student Rights and Responsibilities

As recipients of federal student aid (as opposed to state, institutional, or private aid), students have certain rights and responsibilities. Being aware of these rights and responsibilities enables students to make informed decisions about their educational goals and the best means of achieving them.

Student Rights

All students have the right to know:

a. The cost of attending a particular school and the school's policy on refunds to students who withdraw (Milligan College Catalog, Student Financial Services website, and Award Letter Instruction Booklet).
b. The forms of available financial assistance, including information on all federal, state, local, private, and institutional financial aid programs (Milligan College Catalog; Student Financial Services website; Award Letter Instruction Booklet).
c. The identity of the school's financial aid personnel, their location, and how to contact them for information (Milligan College Student Handbook and Student Financial Services website).
d. The procedures and deadlines for submitting applications for each available financial aid program (Milligan College Catalog and Student Financial Services website).
e. The methods through which the school determines financial need. This process includes methods of determining costs for tuition and fees, room and board, travel, books and supplies, and personal and miscellaneous expenses. It also includes the resources considered in calculating need (such as other outside scholarships.) (Milligan College Catalog, Award Letter Instruction Booklet or Student Financial Services Website link to www.studentaid.ed.gov/pubs)
f. How and when the student receives financial aid (Student Financial Services website).
g. An explanation of each type and amount of assistance in the financial aid package (Award Letter, Award Letter Instruction Booklet, Milligan College Catalog, and Student Financial Services website).
h. The interest rate on any student loan, the total amount that must be repaid, the acceptable time frame for repayment, and any applicable cancellation or deferment (postponement) provisions (Student Financial Services and Department of Education websites).
i. Work Study Guidelines if a federal work-study job is assigned (nature of job, required hours, pay rate, and method of payment). This information is available in the Work Study Guidelines brochure and the Work Study Contract.
j. The school's policy in reconsidering your aid package if you believe a mistake has been made, or if your enrollment or financial circumstances have changed (Milligan College Catalog).
k. The manner in which the school determines satisfactory academic progress according to guidelines for receiving Federal Title IV financial assistance and the school's policies for addressing unsatisfactory academic performance. The Title IV Satisfactory Progress Policy is stated in this catalog or is available in the Student Financial Services Office.

Student Responsibilities

All students must:

a. Complete the Free Application For Federal Student Aid (FAFSA) if applying for federal and/or state financial aid and either the Milligan College Admissions Application or the Milligan College Financial Aid/Scholarship Renewal Application and submit them on time. Errors can delay or prevent the awarding of aid.
b. Know and comply with all deadlines for applying or re-applying for aid.
c. Provide all documentation, corrections, and/or new information to the Student Financial Services Office.
d. Notify the Student Financial Services Office of any information that has changed since the original application was completed.
e. Read, understand, and keep copies of all financial aid forms signed.
f. Repay any student loans. Signing a promissory note indicates agreement to repay the loan.
g. Complete both an entrance and exit interview if awarded a Federal Perkins Loan, Federal Direct Subsidized Stafford Loan, Federal Direct Unsubsidized Stafford Loan or Graduate Direct PLUS Loan for new Graduate PLUS Loan borrowers.
h. Notify the Student Financial Services Office and the Department of Education of any change in name, address, or enrollment status (the number of credits in which a student is enrolled during any given semester)
.i. Demonstrate satisfactory performance in any assigned Federal Work-Study job.

For more financial aid information, contact:
Milligan College Student Financial Services Office
P. O. Box 250
Milligan College, TN 37682
800.447.4880 • 423.461.8949 • www.milligan.edu/SFS

Veterans Education Benefits

General Policies and Procedures

Milligan College is eligible to receive veterans and other eligible persons who are entitled to benefits under Chapters 30, 31, 32, 33, 35, 1606, and 1607.

First-time and transfer student veterans are required to provide a photocopy of Member Copy 4 of Department of Defense (DD) Form 214 Certificate of Release or Discharge from Active Duty, a copy of DD Form 2366 Montgomery GI Bill Act of 1984 (GI Bill election form), if available, or other veterans educational assistance benefit entitlement/eligibility documents, including but not limited to college fund contracts if any. Reservists and members of the National Guard need to provide DD Form 2384, Selected Reserve Educational Assistance Program Notice of Basic Eligibility. Dependents of totally and permanently service-connected disabled (or deceased) veterans applying for educational assistance benefits should provide a copy of the disabled veteran Rating Decision or a copy of their USDVA Certificate of Eligibility, if received from a previously submitted application.

Veterans in an undergraduate standing are required to provide any available official uniformed services evaluations of education, training, and experience that have been prepared in accordance with the American Council on Education's Guide to the Evaluation of Educational Experiences in the Armed Services and/or National Guide to Educational Credit for Training ("ACE Guides"). Academic credit is generally awarded for formal education and training only.

To receive VA education benefits while attending Milligan College, undergraduate students must meet the following academic standards:

- Sophomores (26 hours earned) must have a 1.6 GPA.
- Juniors (58 hours earned) must have a 1.8 GPA.
- Seniors (92 hours earned) must have a 2.0 GPA.

Most payments are made each month directly to the veteran. Some benefits available under Chapters 31 and 33 are paid directly to the College. The Veterans Administration provides counseling and vocational planning services for any veteran who needs this assistance. Students who desire additional information may contact their nearest Veterans Administration Office or to the Registrar's Office of Milligan College.

Policies and Procedures for Chapter 33 and the Yellow Ribbon Education Benefits Program

Application

Milligan College has been approved by the Department of Veterans Affairs to participate in the Post 9/11 G. I. Bill Education Enhancement Program, also known as the Yellow Ribbon Program. This approval began on August 1, 2009, and extends through July 31, 2012. Application and approval processes are based on a annual calendar running from August 1 through July 31. Milligan College has agreed to provide scholarship contributions for up to 100 undergraduate students and up to 5 graduate students. The maximum yearly contribution amount for undergraduate students for 2011-2012 is $8,700.00; the maximum yearly contribution amount for graduate students for 2011-2012 is $3,000.00.

For a veteran to be placed on a first-come-first-serve list for Yellow Ribbon benefits, the School Certifying Official (at Milligan, this is the Registrar) must receive the following documentation for the veteran:

1. Any pertinent VA Form DD-214 (noting honorable discharge)
2. Notification from VA of veteran's eligibility for Chapter 33 benefits including the percentage of eligibility (Only veterans who are eligible at the 100% level can receive the Yellow Ribbon scholarship.)
3. An award letter from the VA for students who are eligible and have been approved for Transfer of Entitlement from a parent or spouse

In addition, the veteran must have been admitted to Milligan College.

Distribution of Funds

Yellow Ribbon monies will be distributed for each fall and spring semester of enrollment in the form of institutional scholarships for each award year that the College is approved by the VA for the Yellow Ribbon Program.

Certification to the VA

Enrollment at Milligan College will be reported by the SCO using VA-Once for each fall and spring enrollment period, noting credit hours, start/end dates, tuition, fees, and Yellow Ribbon scholarship amount.

Changes in Enrollment

Students receiving VA education benefits must notify the SCO immediately of any changes in hours including adds, drops, and withdrawals from the College.

Debts

Students receiving VA education benefits are responsible for debts incurred through overpayments by the VA that resulted from dropped courses or from completed courses with grades received which do not count toward graduation. The process for withdrawal from class/college and the refund policy are described in the catalog. In VA-Once the SCO notifies the VA of the change in enrollment status, which could result in the student owing money to the VA and/or the College.

Appeals Process

An appeal related to decisions made by Milligan College should be initiated with the SCO, who, if necessary, will involve the VP for Business and Finance in the ruling on the appeal.

Military Leave Policy

If a reserve student is called up or if a student enlists for active military duty while attending Milligan College, the College will do its best to protect the academic and financial interests of the student within the norms of good academic judgment. The student must meet with the Academic Dean and provide proof of being called to active duty. The Dean, after conferring with the Director of Financial Aid, the Vice President for Business and Finance, the student's current instructors and adviser, and the student, will decide the course of action. The Dean will then process the necessary paperwork and place the student on military leave status. If the student does not concur with the Dean's decision, the student may appeal to the President. The student is responsible for all room and board and related expenses incurred.

Academic Policies

General Policies

1. The candidate for the bachelor's degree must have completed the general education requirements, a major, and electives to total a minimum of 128 hours of credit.
2. Students may graduate under the regulations prescribed in the Catalog in effect at the time of their entrance into the College, provided these requirements are met within six years; otherwise they are required to meet current degree requirements. The six-year limitation is extended for the length of time in military service for students who enter service after enrolling at Milligan College.
3. On alternating years, freshmen and juniors are required to take the MAPP (Measure of Academic Proficiency and Progress) and the CAAP (Collegiate Assessment of Academic Proficiency). Graduating seniors are required to take an examination or to complete a capstone experience or other evaluative experience specific to the major to demonstrate knowledge in their major field of study.
4. Students diagnosed as having a deficiency in math, reading, study skills, and/or writing must enroll in the appropriate developmental studies course(s) as a graduation requirement. Hours earned below the 100 level will not count toward the 128-hour graduation requirement.
5. Some courses listed in the Catalog are not offered every year. Students should consult with their advisers to plan their curriculum.
6. Students must take Bible survey (BIBL 123 and 124) within their first two years of enrollment in Milligan College. Students should be encouraged by their advisers to take it as early as possible, especially because Bible survey is a prerequisite for many upper division Bible courses and BIBL 471 Christ and Culture.
7. Once a student enrolls in the traditional undergraduate program at Milligan College, still needing humanities courses as part of the core, these courses must be taken at Milligan College. Most freshmen will take Humanities 101 and 102, and most sophomores will take Humanities 201 and 202. Should a student postpone enrollment in these courses or withdraw from any of these courses, the student is required to satisfactorily complete all humanities coursework by the end of the junior year.
8. Once a student enrolls in the traditional undergraduate program at Milligan College, still needing composition credit, COMP 111 and 211 must be taken at Milligan College. Freshmen should enroll in COMP 111 in the spring semester, and sophomores should enroll in COMP 211 in the fall semester.
9. Milligan 100 is required of all freshmen during the first semester of attendance, and Milligan 200 is required of all sophomores during either the fall semester or the spring semester of the sophomore year.
10. The human performance and exercise science general education requirement should be satisfied in the freshman year.
11. Milligan College makes no provision for a system of allowed absences, sometimes called "cuts." The student is expected to attend all sessions of classes. Absence from any class session involves a loss in learning opportunity for which there is no adequate compensation. The instructor's evaluation of the student's work is necessarily affected by absences. Penalties for absences are stated in individual class syllabi.
12. All classes must meet during final exams week for an exam or another significant educational activity. (Any proposed alternative means/meetings for assessment, such as online exams, should be approved first by the appropriate area chair and then by the dean.) The general policy is that students may not reschedule final exams; however, if a student has three (3) exams scheduled on the same day, then he or she may request permission to reschedule one at a later date. Any approval for exam rescheduling will be by the agreement of the instructor and the dean. The student should submit a written request for rescheduling an exam to the dean with faculty endorsement attending the request.
13. Only the instructor may waive prerequisites for courses. See the catalog course description to determine if a course has prerequisites.

Advisers and Mentors

All freshmen entering Milligan College are assigned a faculty mentor who will function as the academic adviser for that year. All other students will be assigned an adviser, usually from within the discipline in which the student is majoring. Milligan College requires regular meetings between students and their academic mentors or advisers—three meetings per semester for freshmen and once per semester for all other students. At one of those meetings, the adviser approves a student's schedule of classes for the following semester. Failure to meet with academic advisers will result in an inability to pre-register for classes.

Students are especially encouraged to consult with advisers on a regular basis. While a student's satisfactory progress toward graduation is the responsibility of the student, regular contact with one's adviser can help ensure timely progress toward graduation.

Campus Communication

For official communication, including any communication from Milligan offices or Milligan faculty to students, the email address issued by Milligan College will be the only email address used. Notices sent by official Milligan email will be considered adequate and appropriate communication. It is incumbent on students to check their official Milligan email regularly.

Ceremony of Matriculation

As a part of orientation, all new students participate in the ceremony of matriculation. At the conclusion of a general assembly, the candidates sign the matriculation book and officially become members of the Milligan Community.

Classification

Progress toward the baccalaureate degree is measured by four ranks or classes, which are determined by the number of hours earned. These are freshman; sophomore, 26 hours; junior, 58 hours; senior, 92 hours.

College Calendar

The Milligan College calendar of classes is organized on a semester basis. For traditional undergraduate students, the maximum instructional load in a semester is eighteen hours. Additional hours require permission from the Academic Dean. The College also offers a summer session consisting of two 4-week terms or one 8-week term. In addition to these regularly scheduled terms, students may earn one, two, or three semester hours of credit during January Term and/or May Term. January Term is a one-week session just before the beginning of the spring semester; May Term is a three-week session between the spring semester and the summer session. January and May Term courses shall count as residence credit.

Students who enroll in January term classes should anticipate that courses which offer more than one credit will normally require significant pre-course preparation and post-course assignments and should plan their academic loads accordingly. Students may not enroll for more than three semester hours of credit in the January/May terms; students who desire to enroll for additional credits may send to the Academic Dean a written appeal stating their reasons for additional hours.

Correspondence Credit

After entering Milligan College, undergraduate students desiring to take correspondence courses through another college must have prior written approval from the registrar. Only six semester hours of correspondence study are recommended, and no more than twelve semester hours are accepted toward a bachelor's degree program. A student enrolled for a correspondence course must count the number of correspondence hours with the regular

semester load in determining a full load for the semester. A transcript should be sent to the Milligan College Registrar's Office upon the completion of the course.

Course Repeat Policy

A student may repeat any course taken at Milligan College by registering for the course. Only the most recent grade is included in the grade point average. The original grade is not removed from the academic record, but the grades for each subsequent completion of the course are noted in brackets on the academic record. Students will not receive additional credit hours for repeated courses in which they originally earned a passing grade. Students may not replace a grade previously earned in a course with CLEP credit, e.g. if students fail a course or do not earn an acceptable grade, they cannot take the CLEP exam and receive credit for that course. The only way to improve a grade or receive credit for a failed course is to retake the course. For additional information about the course repeat policy, contact the Registrar's Office.

Grade Reports

The registrar makes available mid-semester and final grades by way of Self-Service, a Web interface with the student records database. The College issues IDs and passwords to enrolled students, allowing them access to the Web interface. Upon request by the student, the registrar releases grades to the parent(s) of students.

Grading System (Undergraduate)

The terms used in evaluating a student's work are letters with a grade point value. Advancement to the baccalaureate degree is contingent upon the completion of a minimum of 128 semester hours with a total of no fewer than 256 quality points and a cumulative grade point average of 2.0. The grade point average (GPA) is determined by dividing the total number of quality points by the GPA hours. The following table of values is observed in all courses.

Grade	Quality Points	Significance
A	4.0	Outstanding
A-	3.7	
B+	3.3	
B	3.0	Good
B-	2.7	
C+	2.3	
C	2.0	Adequate
C-	1.7	
D+	1.3	
D	1.0	Needs significant improvement
D-	0.7	
F	0.0	Not acceptable
Suggested guidelines for determining the assignment of these grades are as follows:		
S	0.0	Satisfactory; appropriate for mid-term and final grades in a less academic course such as chapel/convocation
P	0.0	Passing; appropriate for mid-term and/or final grades in a more academic course where more definitive passing grades are not appropriate; also used for transfer credits posted for students entering spring 2001 and thereafter; only available for courses that have been approved by Academic Committee for the P/F option
PR	0.0	Progress toward successful completion of requirements for NURS 460
U	0.0	Unsatisfactory; appropriate for mid-term and final grades in a less academic course such as chapel/convocation
AU	0.0	Audit; assigned for mid-term and final grades when student is enrolled for audit only; no credit assigned
W	0.0	Withdrawal
I	0.0	Incomplete; appropriate only for final grades when there is evidence that a significant event or issue interfered with a student's successful completion of the course; requires the submission of an "Incomplete Contract" to the Registrar's Office. Grades of "I" must be resolved no later than one full calendar year following the semester in which the "Incomplete" was originally assigned or prior to graduation, whichever comes first.
NG	0.0	No grade; appropriate for mid-term and/or final grades where there is no basis upon which to assign either a passing or failing grade; is not the fault of the student, but is a course or faculty issue; must be resolved prior to graduation

"Grades of "Incomplete," or "I," are given at the end of the semester only when there is evidence that a significant event or issue interfered with a student's successful completion of the course. Faculty assigning a grade of "I" must complete an "Incomplete Contract" and submit it to the Registrar's office. Grades of "I" must be resolved no later than one full calendar year following the semester in which the "Incomplete" was originally assigned.

With the approval of the instructor and the adviser, a student may withdraw from a class through the eleventh week of classes. Courses dropped are evaluated with the grade "W." Withdrawal from a class with a "W" after the eleventh week of classes requires the consent of the instructor, the adviser, and the dean and will only be considered in extenuating circumstances. The signed withdrawal form must be received in the Registrar's Office before the end of the last class day (not including final exam week) of the term.

Grading System (Graduate)

A graduate student must achieve a cumulative grade point average of 3.0 (B) to graduate. For a complete listing of the grading scale for a graduate program, please see the respective program's *Student Handbook*.

Graduation Requirements

It is the policy of Milligan College that only students who have completed all degree requirements may participate in graduation ceremonies. Degrees are conferred two times a year, at the end of the fall and the spring semesters. Students will participate in the first graduation ceremony following the completion of degree requirements.

Notice of Intention to Graduate

Each degree-seeking candidate must file the Notice of Intention in the Office of the Registrar. December commencement candidates must file the Notice of Intention to Graduate form by September 1. May commencement candidates must file the Notice of Intention to Graduate form by February 1. Candidates must be certified for graduation by the Registrar's Office by completing a transcript evaluation.

All fees and other obligations shall be settled two full days before the date on which the degree is to be conferred. All incompletes must be resolved at least two days before commencement. Neither the diploma nor transcripts can be released until all accounts are cleared.

All candidates for degrees are encouraged to take advantage of the placement service in the Career Development Office.

Honors

Students who have completed all requirements for the baccalaureate degree are awarded academic honors if the cumulative grade point average is 3.5 or greater. The degree with honors is divided into three levels as follows: *Summa Cum Laude*, based on a grade point average of at least 3.95; *Magna Cum Laude*, based on a grade point average of at least 3.75; and *Cum Laude*, based on a grade point average of at least 3.50.

Students must earn a minimum of 70 credit hours at Milligan College to

receive the honor of "First in Class" and "Second in Class" in the May commencement program.

At the close of each semester, the Office of the Dean publishes a list of students who have done outstanding work during that semester. The Dean's List is composed of students who earned semester grade point averages of 3.50 to 4.00.

Information Technology

MCNet

Milligan College has installed a campus local area computer network, MCNet, that links all residence hall rooms with faculty and staff offices in addition to providing access to the internet, application programs, and library services.

Milligan College students may either connect a computer they bring to campus in their residence hall room or use a computer in one of the campus computer labs. In addition, many buildings on campus (e.g. P.H. Welshimer Memorial Library, Derthick Hall, Webb Hall, Joe and Laura McCormick Dining Center, McMahan Student Center) have wireless access, and students' laptops can access the network through those wireless connections by securing an access code from the Office of Information Technology. Residence hall room computers may be connected to MCNet, provided that the student's computer conforms to minimum requirements (available from the Information Technology Department). Lab computers are already connected to MCNet. Examples of software available in the computer labs include Microsoft Office (e.g., Word, Excel, Access, and PowerPoint) and other application programs specific to certain courses. Email accounts are provided for students so that they may send and receive email both locally and across the internet.

For official communication, including any communication from Milligan offices or Milligan faculty to students, the email address issued by Milligan College will be the only email address used. Notices sent by official Milligan email will be considered adequate and appropriate communication. It is incumbent on students to check their official Milligan email regularly.

The Milligan College Computer Use Policy outlines expected behavior when using the computer network. Students are expected to conform to provisions outlined in the policy, a copy of which is available on the Milligan College Information Technology Web site here: http://www.milligan.edu/it/computerusepolicy.html

For further information or answers to questions, contact Information Technology Help Desk by calling 423.461.8704, emailing at HelpDesk@Milligan.edu or visiting the Milligan College Information Technology Web site at www.milligan.edu/it.

MCNet in the Residence Hall Rooms

Each residence hall room has a network connection for each bed to provide access from the students' own computers to the campus network. The computer must have an approved Ethernet network adapter card installed. These cards can be purchased in the College Bookstore. Students are responsible for installation of network adapters and protocols. The Information Technology Department will furnish necessary information pertaining to network access.

For the recommended minimum computer configuration for connecting to the network, call 423.461.8704 or visit the Milligan College Information Technology Web site at: www.milligan.edu/it.

Because of limited resources and staff, Milligan College has standardized on Intel architecture and Microsoft Windows operating systems. Therefore, Milligan College does not recommend that students connect Macintosh or other non-Intel based computers to MCNet. However, students with Macintosh or other non-Intel based computers are permitted to connect to MCNet on the condition that no support is to be expected from the Information Technology Department. The Information Technology Department guarantees only a connection to the plug in the residence hall room. Connecting a Macintosh or other non-Intel based computer limits the student to only email and Internet access. For further information or answers to questions, contact the Information Technology Help Desk at 423.461.8704 or email HelpDesk@Milligan.edu.

Computer Labs

A variety of networked computer labs and accessories (letter-quality printers, scanners, etc.) are located on campus, some exclusively for public student use and some for specific instructional purposes. In addition, there is a mixture of fixed and mobile units, which enable both instructors and students to address a variety of educational configurations. The central teaching building, Derthick Hall, has 1) a teaching lab with 28 PCs, a letter quality printer, and a scanner; 2) an open lab with 10 PCs and a printer, 3) a non-production lab on the 3rd floor dedicated to CIS personnel and instructional classes; 4) a single-terminal computer kiosk and printer on the 2nd floor, and 5) nearly two dozen mobile units for professors. Paxson Communication Center contains a Macintosh lab with 24 computers, a letter quality printer, an optical scanner, and a high quality printer with large carriage; the Macintosh lab is used primarily for communications courses. A second Paxson lab is provided in the news room, with 3 Macintoshes, 2 PCs, and a letter quality printer. In Hardin Hall, there are 20 PCs with a letter quality printer; this equipment is prioritized for Nursing and M.S.O.T. students. Hardin Hall also has an M.S.O.T. lab with 5 PCs and a letter quality printer. Wilson Auditorium has 40 mobile units for use specifically in Wilson Lecture Hall. The Seeger Chapel lab has 10 PCs connected to piano keyboards, plus a letter quality printer and is used by music students. The Clark Education Center contains 3 computers and 11 mobile units, plus a letter quality printer; this equipment is prioritized for education students. In the Science Building, there are 3 PCs and a letter quality printer, as well as 2 PCs connected to analytical equipment used by science students. Finally, the P.H. Welshimer Library has 9 PCs, 18 mobile units, and 3 letter quality printers (one per floor). Assistance from the IT Help Desk is available by calling 423.461.8704 or emailing HelpDesk@Milligan.edu.

Phone Service

Milligan College maintains its own phone network. Each room has its own private phone connection with voice mail. Phones, however, are not provided. For more information about phone service, contact the Information Technology department at 423.461.8704 or HelpDesk@Milligan.edu.

Cable TV in the Residence Hall Rooms

Milligan College provides access to over 60 cable TV channels, including some that are operated by the Milligan College Communications Department. Each residence hall room has one cable TV outlet.

For more information about the cable TV network, contact the Information Technology department at 423.461.8704 or HelpDesk@Milligan.edu.

Disabilities

Students with disabilities who require assistance should contact the director of disability services.

Tony Jones, Director of Disability Services
P.O. Box 500, Milligan College, TN 37682
tjones@milligan.edu
423.461.8981

Notification of Disabilities

It is the responsibility of the student to notify the school of his or her disability and to follow the process for requesting appropriate auxiliary services and academic adjustments.

1. Entering students should submit a written request for auxiliary aids to the DDS prior to matriculation at Milligan College. A current student who discovers the need for accommodations may submit a request at any point during his or her academic career.
2. Along with the written request, the student must provide documentation of the disability. This documentation must be

prepared by a medical doctor, psychologist, or other qualified diagnostician as appropriate.
3. Complete documentation should include a diagnosis of the current disability, the date of this diagnosis, how the diagnosis was reached, the credentials of the diagnosing professional, how this diagnosis affects a major life activity, and how the disability affects the student's academic performance.
4. If available, the student should submit other documentation such as an Individualized Educational Program (IEP) or a section 504 plan from high school. Milligan prefers these plans to be dated within the three years prior to submission.

General Considerations:

1. Upon receipt of requests for auxiliary aids, the DDS will procure recommendations from a professional counselor or occupational therapist as appropriate.
2. In all cases, the age of the student, thoroughness of the documentation, and adjustments being requested will assist in determining whether the evidence submitted is sufficient for eligibility. If more documentation is required, the student will be informed.
3. Based on the documentation and evaluation, the DDS will notify faculty members each semester of specific auxiliary aids and/or academic adjustments that are to be granted.
4. When a student's documentation is lacking or insufficient or is considered outdated, it may be necessary to secure a new evaluation. The need for such an evaluation will be established by the college professional reviewing the request. In such cases, the student will be referred to a local physician or psychologist for evaluation. It shall be the student's responsibility to secure the needed evaluation by sufficiently trained physicians or psychologists. Without the completion of this step, the college will assume no responsibility for providing requested academic adjustments.
5. Students will be notified of their status (eligible, ineligible, deferred) after the college professionals have reviewed the documentation. If the student is ineligible or deferred, the notification letter will explain what is missing. **If a student is determined eligible, it is the student's responsibility to make an appointment with the DDS to discuss reasonable adjustments. Adjustments will not be initiated prior to this meeting (i.e. priority registration, extended time on tests, etc.).**

Grievance Procedures

1. In cases where students believe that the recommended auxiliary aids have been established in error, or where extenuating circumstances are present that are not adequately addressed in the documentation, an appeal may be made in writing to the ADA Committee and submitted to the DDS.
2. Students who have been granted adjustments and believe they are not receiving them should appeal in writing to the ADA Committee and submit the letter to the DDS.
3. The ADA Committee will convene within two weeks of receipt of the request, unless during a holiday recess**,** and will notify the student of its determination within two weeks after their initial meeting. If necessary, the ADA Committee may ask for additional information from the student in order to make a well-informed decision.
4. If the student is displeased with the decision, he or she may appeal to the president of the college within 30 days of receiving the determination.

Library Services

Situated in the center of campus, the P. H. Welshimer Memorial Library is a vital gathering place for studying and learning. The Library provides an array of print, media, and electronic information resources (accessible on- or off-campus, 24 hours a day/7 days a week from the Library's website), as well as computer and printing services, wireless Internet access, and even an enjoyable cup of coffee. Friendly and qualified librarians are available to assist you with your resource and research needs through in-person consults, telephone, or online reference services.

The Library is a participating member in the shared online catalog of the Appalachian College Association's (ACA) Bowen Central Library of Appalachia. The Library also subscribes to *WorldCat*, an online catalog that gives Milligan students access, through our interlibrary loan service, to books, journal articles, and media from thousands of libraries worldwide. Locally, the Library participates in resource-sharing agreements with the libraries of Emmanuel School of Religion and East Tennessee State University (main campus and medical school). The Milligan College Archives, housed within the Library, contain materials documenting the history of Milligan College.

Probation and Dismissal of Undergraduate Students

An undergraduate student who fails to receive a 2.0 grade point average during any semester of enrollment in Milligan College or who fails to have a 2.0 cumulative grade point average is placed on academic probation or dismissed. The student's social behavior and attitude exhibited toward academic pursuit are factors in determining probation or dismissal. If the student on probation fails to achieve a 2.0 the following semester, the College is not obligated to grant the privilege of further study at Milligan College.

Milligan College is seriously concerned that every student who enters the College makes progress toward the attainment of a degree. Consequently academic progress is judged to be paramount to the many extracurricular activities that are available to Milligan College students. Every student is encouraged to participate in extracurricular activities; however, in those cases where participation is deemed to be detrimental to the student's academic progress, it is the policy of the College to limit such participation. To participate, the student must maintain the following grade average: rising sophomores, a 1.6; and rising juniors and seniors, a 2.0. Additional limitations may be imposed as deemed appropriate by the dean.

Spiritual Formation

Milligan College has a co-curricular program for spiritual formation. In addition to academic endeavors, all traditional students must participate in 150 spiritual formation programs to graduate. A calendar of spiritual formation programs including chapel services, convocations, lectures, campus ministry programs, and community events qualifying for this program will be provided each semester.

Testing Services (Undergraduate Students)

All entering students are evaluated in the basic skills of reading, writing, and mathematics. Proficiency in these basic areas is a graduation requirement. Services are provided to help students attain these proficiencies (see Developmental Studies).

- The ETS Proficiency Profile and CAAP (Collegiate Assessment of Academic Proficiency) exams evaluate students in general education requirements. These exams are administered to entering freshman and/or returning juniors in the fall semester.

- The senior major exam, which is required of all baccalaureate degree-seeking students and evaluates the students in their major fields of study, is administered during the semester in which the student plans to graduate. In some majors, the exam requirement is satisfied by an exam, project, or research paper which is incorporated into a senior-level/ capstone course (see Majors Exam Policy chart on this page). Students pursuing double majors must complete a major exam in each major.

Testing Services (Graduate Students)

The Miller Analogies Test (MAT) is administered on an individual basis for those entering graduate studies. The MAT may be scheduled through the Testing Office.

Graduate students may receive credit through CLEP testing to meet prerequisite program requirements or teacher licensure content area requirements providing that the academic adviser approves the granting of credit. Milligan College graduate students may submit scores on examinations taken through the CLEP program to the registrar for evaluation. College credit will be granted on the basis of an acceptable score earned through these testing programs as determined by the Academic Committee rather than by the testing company. Credit earned through CLEP testing will count as post-baccalaureate credit. See the undergraduate CLEP table for information about CLEP tests, acceptable scores, and credits awarded.

Majors Exam Policy

	Faculty Created	Major Field Test	Capstone Course
Accounting	X		
Bible or Bible/Ministry	X		
Biology		X	
Business Administration	X		BADM/ECON 470
Chemistry		X	
Child and Youth Development	These students must complete the Praxis II for licensure or a faculty-created exam for non-licensure		
Child Life			PSYC 492
Communications			COMM 432
Computer Information Systems			CIS 450
English		X	
Fine Arts			ART 421
History		X	
Human Performance and Exercise Science	X		
Humanities			HUMN 490
Language Arts		X	
Mathematics		X	
Music			MUSC 408 or 490
Music Education K-12 Instrumental	Praxis 0113 (Non Licensure) Praxis 0113 and 0111 (Licensure)		
Music Education K-12 Vocal/General	Praxis 0113 (Non Licensure) Praxis 0113 and 0111 (Licensure)		
Nursing			NURS 460
Psychology		X	
Public Leadership and Service	X		
Sociology		X	
Worship Leadership	X		

Credit by Examination

Milligan College recognizes that not all college-level learning occurs in a college classroom and awards credit earned by testing. The Testing Office evaluates and/or administers the following testing programs:

- Advanced Placement (AP) Program
- College Level Examination Program (CLEP)
- DSST/DANTES Program
- International Baccalaureate (IB) Program

Milligan College students may submit scores on examinations taken through these programs to the registrar for evaluation. College credit will be granted on the basis of an acceptable score earned through these testing programs as determined by the Academic Committee rather than by the testing company under the conditions listed in the guidelines below. Credit may not duplicate previously earned college credit, and students may not replace a grade previously earned in a course with CLEP credit, e.g. if students fail a course or do not earn an acceptable grade, they cannot take the CLEP exam and receive credit for that course. The only way to improve a grade or receive credit for a failed course is to retake the course.

Only official score transcripts that are sent directly to the Milligan College Registrar's Office from applicable testing programs/agencies will be evaluated. Credit will be given only for scores that meet Milligan requirements even if credit was granted at another institution based on lower credit-granting standards. A recording fee of $10 per hour will be charged. A **maximum of 32 semester hours** can be earned by testing. For traditional undergraduate students, no credit by exam will be allowed after a student has earned a cumulative total of 64 hours of college credit. For students in degree completion programs, no credit by exam will be allowed after a student has finished two terms in the Milligan College degree completion program.

See the following tables for information about AP, CLEP, and IB exams, acceptable scores, and credits awarded. A DSST score that is equivalent to at least a grade of "B" is reviewed by the director of testing for possible course credit. See the director of testing for specific information about the DSST Program.

Advanced Placement (AP) Policy

AP Test	Score	Course and Credits
Art History	3, 4, 5	HUMN Core, 3 hours, or ART 367, 3 hours
Biology	4 or 5	BIOL 112, 4 hours
Calculus AB	4 or 5	MATH 211, 4 hours
Calculus BC	4 or 5	MATH 211 and 212, 8 hours
Chemistry	4 or 5	CHEM 170, 4 hours
Computer Science A, AB	3, 4, 5	CIS 211, 3 hours
English Literature ***or*** English Language	4 or 5	COMP 111, 3 hours, and General elective, 3 hours
Environmental Science	3, 4, 5	Lab Science, 4 hours
European History	4 or 5	HUMN Core, 6 hours
French Language	3, 4, 5	FREN 111 and 112, 6 hours
German Language	3, 4, 5	GERM 111 and 112, 6 hours
Government and Politics	3, 4, 5	POLS 120, 3 hours
Human Geography	3, 4, 5	GEOG 202, 3 hours
Latin	3, 4, 5	LATN 111 and 112, 6 hours
Macroeconomics	3, 4, 5	ECON 201, 3 hours
Microeconomics	3, 4, 5	ECON 202, 3 hours
Music Theory	3, 4, 5	MUSC 143, 3 hours
Physics C	3, 4, 5	PHYS 203, 4 hours
Physics B	3, 4, 5	PHYS 203 and 204, 8 hours
Psychology	3, 4, 5	PSYC 150, 3 hours
Spanish Language	3, 4, 5	SPAN 111 and 112, 6 hours
Statistics	3, 4, 5	MATH 213, 3 hours
Studio Art	3, 4, 5	Fine Arts elective, 3 hours
US History	4 or 5	Elective, 6 hours (The student will be exempt from HUMN 201 or 202.)
World History	4 or 5	HUMN Core, 6 hrs

CLEP Policy

CLEP Exam	Credit Granted	Score Required	Equivalent Course(s)
Composition and Literature			
*College Composition (new exam 2010)/ English Composition with Essay (discontinued)	3	55	COMP 111
College Composition Modular (new exam 2010)/ Freshman College Composition (discontinued)	-		Not accepted for credit
American Literature	6	55	Lower-division American literature credit (does not count toward GER, majors or minors)
English Literature	3	55	Lower-division English literature credit (does not count toward GER, majors or minors)
Analyzing and Interpreting Literature	3	54	Lower-division literature credit (does not count toward GER, majors or minors)
*Humanities	6	56	HUMN Core
*Note: English Composition and Humanities CLEP credit will only be granted for exams taken prior to enrollment at Milligan; no credit will be granted for exams taken after matriculation			
Science and Mathematics (not applicable for majors)			
**Biology	3	55	Elective (does not count toward GER, majors, or minors).
**Chemistry	3	55	Elective (does not count toward GER, majors, or minors).
**Natural Sciences	3	53	Elective (does not count toward GER, majors, or minors).
College Mathematics	3	58	MATH 107 Principles of Mathematics
Algebra	3	52	MATH 111 College Algebra I
Pre-Calculus	3	55	MATH 112 College Algebra II and Trigonometry
**does not count as a lab science			
Foreign Languages			
French, Level 1	6	50	FREN 111 and 112 Elementary French
French, Level 2	6	61	FREN 211 and 212 Intermediate French
German, Level 1	6	51	GERM 111 and 112 Elementary German
German, Level 2	6	64	GERM 211 and 212 Intermediate German
Spanish, Level 1	6	50	SPAN 111 and 112 Elementary Spanish
Spanish, Level 2	6	63	SPAN 211 and 212 Intermediate Spanish
History and Social Sciences			
History of the United States I: Early Colonization to 1877	3	57	Elective
History of the United States II: 1865 to the Present	3	53	Elective
Western Civilization I: Ancient Near East to 1648	3	57	HUMN Core (3 hrs toward 101 or 102) ***or*** Lower-division history credit
Western Civilization II: 1648 to the Present	3	56	HUMN Core (3 credits toward 201 or 202) ***or*** Lower-division history credit
American Government	3	62	POLS 202 American National Government
Psychology, Introductory	3	60	PSYC 150 General Psychology
Human Growth and Development	3	60	PSYC 252 Developmental Psychology
Educational Psychology, Introduction	3	55	Elective
Sociology, Introductory	3	60	SOCL 201 Introduction to Sociology
Social Sciences and History	6	60	Elective
Business			
The following exams are not accepted for credit: Principles of Microeconomics, Principles of Macroeconomics, Financial Accounting, Principles of Accounting, Introductory Business Law, Information Systems and Computer Applications, Principles of Management, Principles of Marketing			

International Baccalaureate (IB) Policy

IB Exam	Score	Courses and Credits
Biology	5	BIOL 112, 4 hrs
	6, 7	BIOL 111 and 112, 8 hrs
Business and Management	6	BADM 210, 3 hrs
Chemistry (SL)	5, 6, 7	CHEM 170, 4 hrs (in majors not requiring organic chemistry)
Chemistry (HL)	5	CHEM 170, 4 hrs (in majors requiring organic chemistry)
	6, 7	CHEM 170 and 171, 8 hrs
Classical Languages	HL 6, 7 or SL 7	General elective, 6 hrs
Computer Science	6	General elective, 3 hrs
Creativity, Action, Service		Not offered
Design Technology	6, 7	General elective, 3 hrs
Economics	6	General elective, 3 hrs
Film	6, 7	General elective, 3 hrs
Further Mathematics SL	5, 6, 7	MATH 213, MATH 211, 7 (11) hrs (MATH 212 with approval)
Geography	5, 6	GEOG 201, 3 hrs
History	5, 6	General elective, 3 hrs
Islamic History	5, 6	HIST 206, 3 hrs
IT in a Global Society	6	CIS 201, 3 hrs
Language A I (English: world lit)	HL 5, 6, 7 or SL 6, 7	HUMN 101, 3 hrs
Language A2 (French, Germ, Span)	HL 5 or SL 6	Elementary year, 6 hrs
	HL 6, 7 or SL 7	Elementary and Intermediate, 12 hrs
Language ab initio (No HL SL distinction)	6	French, Germ, or Span 111, 3 hrs
	7	French, Germ, or Span 111-112, 6 hrs
Language B	HL 5 or SL 6	French, Germ, or Span 111, 3 hrs
	HL 6, 7 or SL 7	French, Germ, or Span 111-112, 6 hrs
Mathematics HL	5, 6, 7	MATH 213, MATH 211, 7 hrs
Mathematical Methods SL	6, 7	MATH 213, MATH 211, 6 (10) hrs (MATH 212 with approval)
Music	6, 7	General elective, 3 hrs
Philosophy	HL 5, 6, 7 or SL 6, 7	General elective, 3 hrs
Physics	4	PHYS 203, 4 hrs
	5, 6, 7	PHYS 203, PHYS 204, 8 hrs
Social and Cultural Anthropology	5, 6	SOCL 210, 3 hrs
The Extended Essay (No HL SL distinction)	6, 7	COMP 111, 3 hrs
Theatre Arts	6, 7	General elective, 3 hrs
Theory of Knowledge		Not offered
Visual Arts	6, 7	General elective, 3 hrs

HL=Higher Level Exam; SL=Subsidiary Level Exam

Transfer Credit Policy

For transfer courses, only the credit hours are posted to the student's transcript. No grades are recorded for the transferred credit. Quality points for transfer credits are not included in the Milligan College grade point average. Milligan College does not accept any transfer credit for courses at other institutions for which a grade below a C- was earned. The minimum number of credit hours earned at Milligan toward a bachelor's degree shall be 45.

After matriculation, for undergraduate students in traditional programs, no transfer credit will be allowed for: Freshman and Sophomore Humanities Core Courses (HUMN 101, 102, 201, 202); Freshman and Sophomore Composition Courses (COMP 111 and 211); Christ and Culture (BIBL 471); Old and New Testament Survey (BIBL 123, 124).

Milligan College will award transfer credit, subject to approval of the Registrar's Office, for a maximum of 16 semester hours of dual enrollment credit (college or university credit earned concurrently with high school enrollment). Additional (non-dual enrollment) college credits may be earned prior to enrollment at Milligan College with the approval of the registrar.

The transfer of credits after matriculation requires advance advising and approval. A matriculated student may receive credit from another institution only if appropriate signatures are secured before taking the course. "Appropriate signatures" are defined as the signature of any one of the three registrars and, if deemed necessary by the registrar, the signature of the student's adviser or area chair.

A student transferring from another college must be in residence during the three semesters (may include one eight-week summer session) immediately preceding graduation and must successfully complete not fewer than 45 of the 128 required semester hours through instruction at Milligan College. A minimum of one-third of the hours within a major must be earned at Milligan College to receive a degree from Milligan. If a student wishes to complete a minor at Milligan, a minimum of one-third of the hours within that minor must also be earned at Milligan College.

Articulation/Transfer Agreements

Milligan College is dedicated to creating educational partnerships with community colleges. One important way of doing this is through articulation/transfer agreements. An articulation agreement is an officially approved agreement that matches coursework between institutions. ("Articulation" is defined as the joining together of pieces to create movement.) These agreements are designed to help students make a smooth transition when transferring from a two-year institution to Milligan. Students can plan a program of study that begins with courses at a community college and leads to a four-year degree from Milligan College. Each agreement outlines the appropriate and recommended courses to complete at the community college and also specifies courses that must be taken at Milligan to complete the degree. These agreements are designed to maximize the number of credits students will be able to transfer and to minimize students' time to a degree.

For a list of those institutions with which Milligan has an articulation agreement, visit http://www.milligan.edu/admission/transfer.html. Students interested in attending Milligan College and utilizing an articulation agreement listed in the catalog are encouraged to indicate their interest to their academic adviser at the community college prior to or during their first term in attendance. They should also contact the Transfer Counselor at Milligan College.

College credits from most accredited two- and four-year institutions are widely transferable to Milligan College, even in the absence of an articulation agreement. If no articulation agreement currently exists with an institution, planning for transfer remains a simple process. Meet with a Milligan Admissions Counselor and mention the name or names of the schools of interest. The Admissions Office and Registrar's Office at Milligan will evaluate transcripts and, using catalogs from the community college, choose courses that are appropriate to meet general education and major requirements.

Transcripts

Official transcripts of the student's academic record in Milligan College are furnished only upon the request of the student. Requests must be submitted to the Registrar's Office and must be signed by the student. A one-time academic records fee is charged to all matriculating students, which is a lifetime fee for all transcripts. Transcripts are withheld if the student or alumnus has an unsettled obligation to the College.

Withdrawal

From College

No student may withdraw from the College without the permission of the dean. Upon securing the consent of the dean, the student is expected to meet all obligations involving instructors, fellow students, deans, residence hall directors, the vice president for business, the vice president for finance, and the registrar. The withdrawal process begins and ends in the Office of Student Success; other college offices (dean, registrar, financial aid, student accounts) are notified of the student's withdrawal.

Students who leave the College without fulfilling these obligations receive "Fs" in all courses in which they are enrolled and forfeit any returnable fees which may have been paid to the College.

Students withdrawing from the College during the first eleven weeks of the semester (or the equivalent of 11/15 of an academic term when the term length is other than 15 weeks) will receive a grade of "W" in all courses. Withdrawals from the College after the eleventh week will be recorded with "W" or "F" at the discretion of the instructor. A student who does not withdraw by the official procedure will receive an "F" for each course.

The College may administratively withdraw a student who is not attending class or otherwise not demonstrating a serious academic effort. Administrative withdrawals during the first eleven weeks of the semester (or the equivalent of 11/15 of an academic term when the term length is other than 15 weeks) will receive a grade of "W" in all courses. Administrative withdrawals from the College after the eleventh week will be recorded with "W" or "F" at the discretion of the instructor.

The College may dismiss a student for social infractions. Social dismissals during the first eleven weeks of the semester (or the equivalent of 11/15 of an academic term when the term length is other than 15 weeks) will receive a grade of "W" in all courses, unless failing grades are also a part of the penalty. Social dismissals after the eleventh week will be recorded with "W" or "F" at the discretion of the instructor.

From a Class

A student may, with the approval of the instructor and the adviser, withdraw from a class through the eleventh week of classes (or the equivalent of 11/15 of an academic term when the term length is other than 15 weeks). Classes dropped are evaluated with the grade "W." Withdrawal from a class with a "W" after the eleventh week of classes requires the consent of the instructor, the adviser, and the dean and will only be considered in extenuating circumstances. The signed withdrawal form must be received in the Registrar's Office before the end of the last class day (not including final exam week) of the term.

Academic Programs

Milligan College offers students a Christian liberal arts education in a community of inquiry, responsibility, and caring.

The term "liberal arts" often is used to refer to a body of knowledge, concentrated in the humanities. This subject matter is meant to educate a student broadly about the historical, philosophical, and literary basis of our modern society. At Milligan College, these subjects are always taught from a perspective of God's activity with humanity; thus, biblical studies are also a critical element. The College's strong core curriculum, with an interdisciplinary humanities program and Bible, certainly teaches the "liberal arts."

But liberal arts is also a way of describing an education that seeks to prepare students to think, to inquire about the nature and meaning of the world, and to analyze information and ideas. A liberal arts education orients students toward the world in an open and constructive way, to lead and to serve. Learning from a liberal arts perspective prepares one for an ever-changing world. This approach to the liberal arts is our goal at Milligan College.

In Milligan College's educational model, the student is expected to acquire a general education by following a rationally determined pattern of course requirements comprised of required and optional courses in the various major disciplines. Every baccalaureate degree-seeking student must fulfill the requirements of a faculty-approved major. The declaration of the major is made no earlier than the second semester of the freshman year. Except in the case of a few majors, students are not required to pursue another less extensive study in a discipline outside the major discipline, known as a minor. See the description for the major to determine if a minor discipline of study is required.

Milligan College grants three baccalaureate degrees and three master's degrees: Bachelor of Arts (B.A.), Bachelor of Science (B.S.), Bachelor of Science in Nursing (B.S.N.), Master of Business Administration (M.B.A.), Master of Education (M.Ed.), and Master of Science in Occupational Therapy (M.S.O.T.).

Baccalaureate Degrees

A minimum of 128 semester hours is required for graduation with any baccalaureate degree. Students must be enrolled at Milligan College during the final two semesters immediately preceding graduation to receive a Milligan College degree. The Academic Dean may approve an exception in extraordinary cases. Students transferring from another college must successfully complete not fewer than 45 of the 128 required semester hours through instruction at Milligan College. A minimum of one-third of the hours within a major must be earned at Milligan College. If a student wishes to complete a minor at Milligan, a minimum of one-third of the hours within that minor must also be earned at Milligan College.

Students may earn a second baccalaureate degree distinct from the first in major and subsequent to the completion of the first degree by completing at least 30 semester hours in another major.

Bachelor of Arts degree (B.A.)

The Bachelor of Arts degree is conferred in all fields in which the College offers a major, with the exception of Allied Health Science and Nursing. Foreign language proficiency is required through the intermediate level. The specific degree requirements are found in the description of each major or program.

Bachelor of Science degree (B.S.)

The Bachelor of Science degree is conferred in the fields of accounting, allied health science, applied finance and accounting, biology, business administration, chemistry, child and youth development, communications, computer information systems, human performance and exercise science, mathematics, psychology, and sociology.

Bachelor of Science in Nursing degree (B.S.N.)

The Bachelor of Science in Nursing degree program prepares students for professional nursing career opportunities and for graduate study. Upon satisfactory completion of the nursing program requirements, graduates of the program become eligible to sit for the NCLEX-RN licensure examination.

Graduate Degrees

Master of Business Administration degree (M.B.A.)

The Master of Business Administration degree program prepares students for roles of leadership in business. Students' knowledge of the major functional areas within business is reinforced while a commitment to Christian values and ethical conduct prepares students to meet the challenges of a highly competitive business environment with integrity and character.

The program consists of thirty-two credit hours delivered over approximately fourteen months, divided into four semesters. Classes meet one weekend each month and are supported by extensive internet-based contact among the students and with faculty between the monthly class sessions. The program is cohort-based, incorporating periods of intensive class-time together with independent, distance-based work, and is well suited for mature, working students.

Master of Education degree (M.Ed.)

The Master of Education program includes both initial licensure and advanced degree options. These programs are designed for prospective teachers (initial licensure) and licensed teachers (advanced degree) and are available in several licensure fields including early childhood education (Pre-kindergarten-grade 3), PreK-3 special education (Pre-kindergarten-grade 3), elementary education (kindergarten-grade 6), middle grades (grades 4-8), secondary (grades 7-12), and several K-12 specialty areas. Initial licensure candidates in any of the above licensure fields may finish the program in two summers and one academic year (i.e. fifteen months). The advanced degree program consists of core courses plus electives available in fall, spring, May, and summer terms. Students in either of the programs may choose to extend course work beyond the typical program completion period.

The initial licensure program is designed for students who have a non-education baccalaureate degree with a strong general education component and one or more specialty or endorsement areas (or majors). This program consists of 45 to 47 semester hours. The advanced degree program is designed for licensed teachers who wish to enhance existing professional competencies or pursue additional licensure or both. This program is closely tied to the National Board for Professional Teaching Standards certification process. This program consists of 36 semester hours (a twenty-four credit core and twelve elective credits) and is available either on-line or in a traditional format or a combination of the two.

Master of Science in Occupational Therapy degree (M.S.O.T.)

The Master of Science in Occupational Therapy degree program is designed for students who have an earned bachelor's degree and who have completed the prerequisite requirements for admission to the program. Baccalaureate degrees can be in a variety of academic areas, some of which include human performance and exercise science, human development, sociology, biology, and psychology.

In addition, the MSOT program offers an Early Acceptance Plan (EAP) that provides Milligan College undergraduate students with a unique financial opportunity. Juniors and seniors may apply early to the program and, if accepted, will receive tuition incentives if they declare their intent to enroll in the Milligan College MSOT program. This declaration must be made prior to a designated date.

The Master of Science in Occupational Therapy degree program promotes integration and utilization of theory and practice in the art and science of

occupational therapy and prepares students to meet the entry-level standards of the American Occupational Therapy Association.

General Education Requirements (50 – 65 hrs)

The Intent of Our Curriculum

The core curriculum for baccalaureate degrees at Milligan College is designed to provide students with a broad foundation for life-long learning and for further study in specific disciplines. As a Christian liberal arts college which seeks to honor God by educating men and women to be servant leaders, Milligan College requires the following outcomes:

Intellectual and Practical Skills

Students will have:

1. exhibited fundamental critical and creative thinking skills, having posed and investigated a question, assessed and/or evaluated information, and formulated conclusions.
2. synthesized and integrated a variety of information into a coherent whole.
3. demonstrated the capacity to learn for a lifetime by locating, accessing, evaluating, and utilizing information.
4. demonstrated effective communication skills.
5. demonstrated mathematical literacy: the ability to think logically and reason effectively utilizing mathematical methodologies to solve problems.
6. demonstrated scientific literacy.
7. evaluated Christian responses to the challenges of living in contemporary culture according to the Scripture.
8. demonstrated a fundamental understanding of their own and other cultures and how they affect human interaction.

Experiential Learning

Students will have:

1. significantly engaged another culture either academically or experientially.
2. participated in an experience that requires creative expression.
3. actively engaged in their own spiritual formation through corporate worship and service experiences.

Knowledge and Content

Students will have demonstrated knowledge of:

1. significant persons, ideas, and movements in history that have shaped the present world.
2. literary forms and of literature as an expression of culture and individual human experience and creativity.
3. contributions of significant individuals and movements in the arts and music.
4. concepts, methods, and theories that explain human social behavior.
5. the Bible: its content, context, and impact on faith and life.
6. major concepts, principles, and theories of a natural science.
7. the importance of lifelong health and wellness.

The Framework of our Curriculum

The General Education Requirements for Milligan are divided into three categories. In order for students to meet the desired general education outcomes, the following courses and/or experiences are required for all Milligan students:

Called to Relationship with God

Building a Biblical Foundation

BIBL 123 Old Testament Survey	3 hrs
BIBL 124 New Testament Survey	3 hrs

Experiencing Spiritual Formation

BIBL 471 Christ and Culture	3 hrs
SFP (Spiritual Formation Program)	150 programs
(see spiritual formation program section of the catalog for details)	

Developing a Life of Wellness and Service

MLGN 100 Introduction to College and Service	0.5 hrs
MLGN 200 Introduction to Calling and Career	0.5 hrs
HPXS 101 Fitness for Life	1 hour
OR acceptable alternative	

Called to Relationship with Others

Encountering Human Culture

HUMN 101 Ancient and Medieval Cultures	4 hrs
HUMN 102 Renaissance & Early Modern Cultures	4 hrs
HUMN 201 18th and 19th Century Cultures	4 hrs
HUMN 202 Cultures of the 20th & Early 21st Centuries	4 hrs

Understanding Human Society

Three credit hours of social learning (see below), not to overlap with required Ethnic Studies course	3 hrs
For bachelor of arts students, foreign language competency through the intermediate level	6-12 hrs

Engaging Diverse Cultures

Ethnic Studies course (see below)	3 hrs
OR	
Experiential Learning (see diversity experiences section of catalog for details)	

Developing Communication Skills

COMP 111 Rhetorical Composition	3 hrs
COMP 211 Inquiring Minds: Foundational Analytical Composition	3 hrs
COMM 102 Speech Communication	
OR	
COMM 103 Speech Communication	2-3 hrs
OR acceptable substitute	

Called to Relationship with Creation

Investigating the Natural World

GNSC 101 Science in Your World	2 hrs
AND	
Lab Science in Biology, Chemistry, or Physics	4 hrs
OR	
2 Lab Sciences in Biology, Chemistry, or Physics	8 hrs

Developing Mathematical Literacy

Three credit hours of mathematics	3 hrs

Other Information About the General Education Requirements

1. Students must earn a C- or better in COMP 111 in order to advance to COMP 211 and to meet the writing requirements for graduation. At the writing professor's discretion, students with more severe writing difficulties may be required also to complete successfully (i.e., pass with a C- or better) COMP 093 when repeating COMP 111.

   Students must also pass COMP 211 (D- or better) in order to complete the writing requirements for graduation.

2. OT 531 may count as a four-hour undergraduate laboratory science course toward the 6-8 hrs required in the GER.

3. The three-hour ethnic studies requirement may be filled by any one of the following courses: History of Fiction Film (COMM 371); African-American Narrative Literature (ENGL 362); Post-Colonial Literature (ENGL 375); Immigrant Literature (ENGL 495); Cultural and Ethnic Geography (GEOG 202); History of Islam (HIST 206); History of the Jews Since 70 A.D. (HIST 208); Seminar on Vietnam (HIST 480); Medieval Chinese History (HIST 495); Japanese Literature in Translation (HUMN 285); Law and Globalization (LS 304); Survey of Jazz (MUSC 166); World Music (MUSC 250); Cross-Cultural Psychology (PSYC 356); Religions of the World (PHIL 350); Latin American Politics (POLS 495); Religion, Culture and Peoples of Africa (SOCL 440); Introduction to Cultural Anthropology (SOCL 210); Latin American Cultures (SOCL 221); Race and Ethnic Relations (SOCL 314); Aspects of Intercultural Studies (SOCL 360); Civilization and Culture of Latin America (SPAN 402) (3 hrs total)

   Additional courses are included in this list as approved by the College. Students may also satisfy the ethnic studies requirement by successfully completing a semester abroad in one of the following programs: China Studies Program; Latin American Studies Program; Middle East Studies Program; Russian Studies Program; Uganda Studies Program.

4. The three-hour social learning requirement may be filled by any one of the following courses: Macroeconomic Principles (ECON 201); Microeconomic Principles (ECON 202); Cultural and Ethnic Geography (GEOG 202); Law and Globalization (LS 304); American National Government (POLS 120); State and Local Government (POLS 203); General Psychology (PSYC 150); Developmental Psychology (PSYC 252); Introduction to Sociology (SOCL 201); Introduction to Cultural Anthropology (SOCL 210); Social Problems (SOCL 211).

   Additional courses are included in this list as approved by the College.

5. In general, courses within the general education curriculum may be used to satisfy more than one general education requirement; however, the social learning requirement and the ethnic studies requirement may not be filled by the same course.

Developmental Studies

The developmental studies classes in mathematics, writing, and study skills give students the opportunity to develop more proficiency in these areas and increase their chances for success in college course work. Applicants with ACT scores of below 19 in math or with SAT numerical scores of 440 or below are required to take Developmental Math. Students with no ACT or SAT scores and with no college level (not developmental) math credit with a grade of C- or above must take a math competency test to assess their need for developmental math.

Applicants with ACT scores of 20 or below in English or Reading or with SAT verbal scores of 490 or below are required to take College Reading and Study Skills their first semester. Such applicants with ACT scores of 19 or 20 in English and Reading or with SAT Verbal score of 460-490 and a high school cumulative GPA of 3.5 or above are exempted from the requirement to register for College Reading and Study Skills.

Applicants with ACT scores of 20 or below in English or SAT verbal scores of 490 or below will be preregistered for Fundamental College Writing during their first semester. Each student's placement in Fundamental College Writing will be confirmed or canceled after the writing staff has evaluated an essay written by the student during orientation. Transfer students, international students, and any students with no ACT or SAT scores are evaluated for Fundamental College Writing on the basis of a writing sample completed upon arrival in August.

Students placed in College Reading and Study Skills and Fundamental College Writing cannot withdraw from these courses. However, upon demonstrating the ability to do "A," "B," or "C" work consistently in humanities courses being taken at the same time, a student may be excused at midterm by the instructor from completing College Reading and Study Skills and receive credit for the course. Upon satisfactory performance on the math competency exam given at the beginning of the semester or upon instructor approval, a student may withdraw from Developmental Math.

A minimal grade of "C-" is required to pass developmental studies courses. Failure to pass a developmental studies course requires that the student retake the course unless otherwise determined by the developmental studies professor.

- Mathematics - see MATH 090
- College Reading and Study Skills - see HUMN 091
- Fundamental College Writing - see COMP 093

These hours do not count toward the 128 hours required for a degree but are included in the student's GPA and status as a full-time student.

Writing Competency

Students who have earned a grade of C- or better in comparable composition courses at other institutions may be granted transfer credit equivalent to having satisfactorily completed COMP 111 and/or COMP 211 at Milligan College. However, the credit will be applied pending the student's demonstration of writing competency on the writing sample required of new enrollees during new student orientation. The writing faculty may require a student with transfer credit in composition to take COMP 111 and/or COMP 093 if the student's writing sample indicates writing deficiencies. Students may discuss the writing faculty's assessment of their writing sample with the Director of Writing if they wish to appeal the faculty decision.

Tutoring

Students may sign up to work with a peer tutor—another student at Milligan who has been through a particular course successfully and now offers assistance to others in that course. Tutors are available for a variety of subjects; tutoring is commonly offered in Languages, Mathematics, the sciences, Bible, Composition, Humanities, and other areas. Milligan provides tutoring services at no cost to the student. Contact the Office of Student Success at any time to sign up for tutoring services.

Co-operative Programs

Co-operative programs enable students to enjoy the advantages of other colleges or programs. Further information may be obtained by contacting the Registrar.

East Tennessee State University and Emmanuel School of Religion

Under certain circumstances and with prior approval, Milligan College students who wish to enroll in courses not available at Milligan College may do so at East Tennessee State University and Emmanuel School of Religion. Generally, courses available under the co-op program must be required for a major or an approved course of study and must not be available in Milligan's course schedule in a reasonable period of time. Prior approval is required.

Courses taken under the co-op program are considered part of the Milligan program and will receive Milligan grades; the tuition for these courses is part of the Milligan tuition.

Students who receive faculty/staff grants are subject to restrictions outlined in the faculty and personnel handbooks.

Students will be responsible for providing their own transportation to and from the other institution; students must attend classes and complete assignments according to the other institution's academic calendar even when it differs from the Milligan calendar. See the Assistant Registrar for details about this program.

ROTC

Milligan College students are eligible to participate in the Reserve Officers' Training Corps program through East Tennessee State University. Interested persons should contact the Office of the Registrar for further information.

Off-Campus Programs

Milligan College offers a number of formally linked off-campus programs (see listing below) and allows for participation in a wide variety of other accredited off-campus programs. Students studying on formally-linked programs are eligible for campus-based financial aid (scholarships and grants), with the following exceptions:

(a) athletic scholarships may not be used for study-away programs
(b) faculty/staff grants are subject to the restrictions outlined in the faculty and administration personnel handbooks
(c) institutional aid is available for one off-campus semester study experience only per person

Students studying on other (not formally-linked) study-away programs will be treated as participating in other transfer programs and may only receive federal and state financial aid subject to the federal and state policies that govern such programs. In the case of non-formally-linked programs, students arrange their programs and courses of study by mutual consent, paying to their own institutions the published fees for participating in the program.

For students studying away during fall or spring semesters, Milligan will charge a $500 study-away fee.

Milligan may limit the number of students participating in formally-linked off-campus study programs (currently at ten students) per academic year.

Fall and Spring Semester Formally-Linked Programs

PCCIS Semester in London

This program offers students the opportunity to study for a semester through Milligan's agreement with CAPA International Education. Classes are held on the campus of Imperial College of Science, Technology and Medicine, part of the University of London. Stateside faculty from consortium member institutions travel to London and teach courses in their specialties. All courses are designed to gain maximum benefit from the great treasures that London has to offer. Students are required to enroll in a core course, "British Life and Culture", comprised of weekly lectures by British academics or professionals and weekly field trips to places such as Stratford-upon-Avon, Stonehenge, Canterbury, Oxford, etc. Students earn 12 to 15 semester hours of credit.

Disney College Program

The Disney College Program at the Walt Disney World Resort is a paid living, learning, and earning experience for students from all majors and backgrounds. The Disney College Program curriculum offers eight courses in the areas of organizational leadership, human resource management, hospitality management, corporate communication, experiential learning, corporate analysis and personal and career development courses. The paid internship experience develops skills in problem solving, effective communication, teamwork, leadership, and cultural sensitivity. Students will have the chance to make professional connections with leaders from a variety of disciplines through various networking events and opportunities. Participation in the College Program qualifies students to apply for Disney's Professional Internships. Application to the program is not limited as in the study abroad program. Students are eligible one semester beyond graduation. Students can earn 12 semester hours of credit.

Council for Christian Colleges and Universities

The Council for Christian Colleges and Universities (CCCU), an association of 105 campuses in the United States and Canada, offers the following semester and summer programs to students of its member institutions. The programs offer a unique opportunity for students to make the world their classroom, going beyond the confines of the traditional classroom. These interdisciplinary learning opportunities are available to second-semester sophomores, juniors and seniors. For further information, contact the Office of the Vice President for Academic Affairs and Dean.

American Studies Program (ASP)

Founded in 1976, the American Studies Program has served hundreds of students as a "Washington, D.C. campus." ASP uses Washington as a stimulating educational laboratory where collegians gain hands-on experience with an internship in their chosen field. Internships are tailored to fit the student's talents and aspirations and are available in a wide range of fields. Participants also explore pressing national and international issues in public policy seminars that are issue-oriented, interdisciplinary, and led by ASP faculty and Washington professionals. The ASP bridges classroom and marketplace, combining biblical reflection, policy analysis, and real-world experience. Students are exposed to on-the-job learning that helps them build for their future and gain perspective on the calling of God for their lives. They are challenged in a rigorous course of study to discover for themselves the meaning of Christ's lordship in putting their beliefs into practice. The aim of the program is to help Council schools prepare their students to live faithfully in contemporary society as followers of Christ. Students earn 16 semester hours of credit.

Australia Studies Centre (ASC)

The ASC offers students a semester at the Wesley Institute in Sydney, Australia, where they can explore their artistic talents through Wesley Institute's outstanding division of Ministry and the Arts. Faculty trained and working in the professional performing arts scene in Sydney will guide students in their thinking through the Christian's role in culture, whether classical or pop culture. The ASC utilizes a combination of classroom training at the Wesley Institute and experiential learning in the beautiful Australian context. Home stays, service learning, and travel around Australia are important components of the ASC. Students will examine the many faces of Australia. They will observe its beautiful landscape, live in the cosmopolitan melting pot of Sydney, serve the poor of Sydney's multi-cultural ghettos, engage the political capital Canberra and its power players, and come to know the traditions of Aborigines. ASC students participate in the core experiential course and choose the remainder of their credits from Wesley Institute's arts and ministry courses. ASC students receive up to 16 hours of credit.

China Studies Program (CSP)

The China Studies Program enables students to engage this ancient and intriguing country from the inside. While living and experiencing Chinese civilization firsthand, students participate in seminar courses on the historical,

cultural, religious, geographic, and economic realities of this strategic and populous nation. In addition to the study of standard Chinese language, students will be given opportunities such as assisting Chinese students learning English or working in an orphanage, allowing for one-on-one interaction. Students choose between completing a broad Chinese study program concentration and a business concentration, including an internship in an international business in Shanghai. The program introduces students to the diversity of China, including Beijing, Shanghai, Xi'an, and Xiamen. This interdisciplinary, cross-cultural program enables students to deal with this increasingly important part of the world in an informed, Christ-centered way. Students earn 15-17 semester hours of credit.

Contemporary Music Center (CMC)
The Contemporary Music Center, based in Nashville, Tennessee, provides students the opportunity to live and work in community while seeking to understand how God will have them integrate music, faith, and business. Both interdisciplinary and multidisciplinary in nature, the CMC offers two tracts: the Artist Track and the Executive Track. The Artist Track is tailored to students considering careers as vocalists, musicians, songwriters, recording artists, performers, producers, and recording engineers. The Executive Track is designed for business, arts management, marketing, communications, and related majors interested in possible careers as artist managers, agents, record company executives, music publishers, concert promoters, and entertainment industry entrepreneurs. Both Artist and Executive track students receive instruction, experience, and a uniquely Christian perspective on creativity and the marketplace, while working together to create and market a recording of original music. Both tracks include course work, labs, directed study, and a practicum. Students earn 16 semester hours of credit.

India Studies Program (ISP)
The India Studies Program is offered in partnership with Bishop Appasamy College of Arts and Sciences, a CCCU affiliate member located in Coimbatore, Tamil Nadu, one of India's major states. The India Studies Program is structured to provide students with both immersion in a local community and broad exposure to a variety of peoples, places, and customs in India including an extensive two-week travel portion of the program to provide students a close up look at India's diversity. Students will participate in two core courses designed to provide a broad overview of the historical, religious, geographical and economic landscape of India. Building on their basic understanding of India's past and contemporary realities students will have opportunities to explore a variety of issues—poverty, social justice, rapid social change, religious pluralism—through the eyes and experience of Indian Christians. Rounding out the semester experience, students will also have the opportunity to take courses in their major areas with Indian students and professors. Students earn up to 16 hours of semester credit.

Latin American Studies Program (LASP)
Students of CCCU colleges have the opportunity to live and learn in Latin America through the Latin American Studies Program, based in San Jose, Costa Rica. The program introduces students to a wide range of experiences through the study of the language, literature, culture, politics, history, economics, ecology, and religion of the region. Living with a Costa Rican family, students experience and become a part of the day-to-day lives of typical Latin Americans. Students also take part in a service opportunity and travel for three weeks to nearby Central American nations. Students participate in one of four concentrations: Latin American Studies (offered both fall and spring terms); Advanced Language and Literature (limited to Spanish majors and offered both fall and spring terms); International Business and Management (offered only in fall terms); and Tropical Sciences (offered only during spring terms). Students in all concentrations earn 16-18 semester hours of credit.

Los Angeles Film Studies Center (LAFSC)
The Los Angeles Film Studies Center is designed to train students of Council institutions to serve in various aspects of the film industry with both professional skill and Christian integrity. Students live, learn, and work in the LA area near major studios. The curriculum consists of two required seminars focusing on the role of film in culture and the relationship of faith to work in this very influential industry. In addition, students choose two elective courses from a variety of offerings in film studies. Internships in various segments of the film industry provide students with hands-on experience. The combination of the internship and seminars allows students to explore the film industry within a Christian context and from a liberal arts perspective. Students earn 16 semester hours of credit.

Middle East Studies Program (MESP)
This program, based in Cairo, Egypt, allows Council students to explore and interact with the complex and strategic world of the modern Middle East. The interdisciplinary seminars give students the opportunity to explore the diverse religious, social, cultural, and political traditions of Middle Eastern people. Students also study the Arabic language and work as volunteers with various organizations in Cairo. Through travel to Israel, Palestine, Jordan, Syria, and Turkey, students are exposed to the diversity and dynamism of the region. At a time of tension and change in the Middle East Region, MESP encourages and equips students to relate to the Muslim world in an informed, constructive, and Christ-centered manner. Students earn 16 semester hours of credit.

The Scholars' Semester in Oxford (SSO)
SSO is designed for students interested in doing intensive scholarship in this historic seat of learning. Working with academic tutors, students hone their skills and delve into the areas that interest them most. As Visiting Students of Oxford University and members of Wycliffe Hall, students have the privilege to study and learn in one of the university's historic halls. SSO students enroll in a Primary and Secondary Tutorial, an Integrative Seminar and the course Christianity and Cultures. The SSO is designed for students interested in the fields of Classics, English and Literature, Theology and Religious Studies, Philosophy, and History, though all majors may apply. Applicants are generally honors and other very high-achieving students. Students earn 17 semester hours of credit.

Uganda Studies Program (USP)
Winston Churchill is credited with nicknaming Uganda the "Pearl of Africa," and many visitors since his time have come to agree with him. The USP offers students a very personal encounter with this African success story, which has become an economic and public health model in its region. Another success story, Uganda Christian University (UCU), serves as the base of study for students in the USP. Set on the outskirts of the capital city Kampala, this rapidly growing institution brings USP students together with the UCU Honours College. Courses taught by local faculty in the English tutorial tradition will immerse students in a uniquely African education. Topics such as Christianity and Islam in Contemporary Africa, African Literature, and African History will present many insights into African life because of the guidance of faculty who live in and love Uganda and East Africa. Home stays, travel, service learning, and daily interaction with Honours College students form the backbone of the USP experience. In addition to the core experiential course, students will choose from an approved selection of courses from the UCU Honours College to earn up to 16 semester hours of credit.

Washington Journalism Center (WJC)
The Washington Journalism Center (WJC) is a semester-long study program in Washington, DC created for students interested in the field of journalism. While in Washington students will take classes focusing on the history and future of the media and how it relates to the public as well as on their personal writing skills. These classes – Foundations for Media Involvement, Reporting in Washington, and Washington News and Public Discourse – combined with an internship at a top news publication will help students learn to integrate their faith in a journalism career. Students will also participate in service learning opportunities as well as live with families in home stays as part of the WJC experience. Students earn 16 semester hours of credit.

Summer Off-Campus Programs

Summer programs may not be eligible for financial aid depending upon the student's circumstances.

Humanities European Study Tour

Milligan students may earn four hours of humanities credit by participating in a one-hour preparation course offered in the spring semester and a multi-week tour of Europe offered each summer. One or more of Milligan's humanities professors will lead the tour, which visits several European countries. Visits are made to sites of both historical and cultural significance. In addition to travel, students attend lectures and discussions, complete writing assignments, and fulfill other responsibilities outlined by the tour professor. The preparation (HUMN 200P) and tour (HUMN 200T) may be taken in place of HUMN 202. Prerequisites include HUMN 101 and HUMN 102.

PCCIS Summer in London

(Private College Consortium for International Studies)
In the summer program, students have the choice of signing up for one, two, or three sessions of classes or Session One plus an Internship, for a total study abroad experience lasting anywhere from 25 to 88 days. Classes are held on the campus of Imperial College of Science, Technology and Medicine, part of the University of London. Stateside faculty from consortium member institutions travel to London and teach courses in their specialties. The "British Life and Culture" Lecture Series supplements each course and provides the students with a greater understanding of British history and civilization. Students earn 3 credit hours per session and 3-6 credit hours for the Internship.

Oxford Summer Programme (OSP)

The Oxford Summer Programme (OSP) is a program of the CCCU and Wycliffe Hall, Oxford. The program is designed for students wishing to gain a more comprehensive understanding of the relationship between Christianity and the development of the West and who wish to do specialized work under expert Oxford academics in the areas of history, religious studies, political theory, philosophy, English, and history of science. The Programme is structured for rising college sophomores, juniors, seniors, graduate and seminary students, non-traditional students, teachers, and those enrolled in continuing-education programs.

International Business Institute (IBI)

Students pursuing a major in business administration may select an emphasis in international business by participating in a ten-week academic program abroad through Milligan's affiliation with the International Business Institute (endorsed by the CCCU). Completion of this emphasis requires the student to attend the Institute during a summer session following completion of the required core courses at Milligan College. A student's course of study can often be designed so that graduation is possible following seven semesters of study at Milligan College in addition to the summer Institute. Students pursuing the international business emphasis are strongly encouraged to demonstrate competency in a foreign language through, at least, the intermediate level. Participation in the IBI includes the following required courses:

BADM 339 Global Marketing (3 hrs)
BADM 390 Global Business Management and Strategy (3 hrs)
ECON 331 Comparative Economic Systems (3 hrs)
ECON 350 International Trade and Finance (3 hrs)

	Major	Minor	Cert	B.A.	B.S.	B.S.N.	Grad
Accounting	X	X		X	X		
Allied Health Science	X				X		
Applied Finance and Accounting	X			X	X		
Art (see Fine Arts)	X	X		X			
Bible	X	X		X			
Biology	X	X		X	X		
Business Administration	X	X		X	X		X
Chemistry	X	X		X	X		
Child and Youth Development	X			X	X		
Child Life	X			X			
Children's Ministry		X					
Christian Ministry		X					
Coaching		X					
Communications	X	X		X	X		
Computer Information Systems	X	X	X	X	X		
Digital Media Studies		X					
Economics		X					
Education	Teacher licensure is also available in several majors/content areas on the undergraduate level. See table on Page 77						X
English	X	X		X			
Ethnic Studies		X					
Exercise Science		X					
Film Studies		X					
Fine Arts	X			X			
Fitness and Wellness		X					
French		X					
General Science		X					
Greek		X					
Health Care Administration		X					
History	X	X		X			
Humanities	X	X		X			
Human Perform. and Exercise. Science	X			X	X		
Intercultural Studies		X					
Interdisciplinary Honors	X			X	X		
Language Arts	X			X			
Leadership			X				
Legal Studies		X					
Mathematics	X	X		X	X		
Missions		X					
Multimedia Journalism		X					
Music	X	X		X			
Music Education	X			X			
Music (see Fine Arts)	X			X			
Music Ministry		X					
Nursing	X					X	
Occupational Therapy							X
Philosophy		X					
Photography (see Fine Arts)	X	X		X			
Physical Education		X					
Physical Science		X					
Political Science		X					
Psychology	X	X		X	X		
Public Leadership and Service	X			X			
Sociology	X	X		X	X		
Spanish		X					
Theatre Arts (see Fine Arts)	X	X		X			
Women's Studies		X					
Worship Leadership	X	X		X			
Youth Ministry		X					

Majors, minors, and certificates

Majors

As students progress toward the baccalaureate degree, they select a major from the following: Accounting, Allied Health Science, Applied Finance and Accounting, Bible, Biology, Business Administration, Chemistry, Child and Youth Development, Child Life, Communications, Computer Information Systems, English, Fine Arts, History, Humanities, Human Performance and Exercise Science, Interdisciplinary Honors, Language Arts, Mathematics, Music, Music Education, Nursing, Psychology, Public Leadership and Service, Sociology, and Worship Leadership. Professional teaching licensure is available in several fields and at both baccalaureate and graduate levels. A student may declare as a major only those majors that are available at Milligan College or available through one of the established cooperative agreements.

A transfer student must take at least one-third of the hours in the major field of study at Milligan College.

Students may apply three courses earned in a major toward a minor or additional major.

Minors

Except in the case of a few majors, students are not required to select a minor. Fields of minor concentration vary from eighteen to twenty-four hours in the number of semester hours credit required. Students may apply three courses earned in a major toward a minor or additional major.

Minors are available in Accounting, Art, Bible, Biology, Business Administration, Chemistry, Children's Ministry, Christian Ministry, Coaching, Communications, Computer Information Systems, Digital Media Studies, Economics, English, Ethnic Studies, Exercise Science, Film Studies, Fitness and Wellness, French, General Science, Greek, Health Care Administration, History, Humanities, Intercultural Studies, Legal Studies, Mathematics, Missions, Multimedia Journalism, Music, Music Ministry, Philosophy, Photography, Physical Education, Physical Science, Political Science, Psychology, Sociology, Spanish, Theatre Arts, Women's Studies, Worship Leadership, and Youth Ministry.

A transfer student must take at least one-third of the hours in the minor field of study at Milligan College.

Certificates

Certificates are available in Computer Information Systems and Leadership.

Majors and minors by area

Interdisciplinary Honors major
Available in various areas of learning

Biblical Learning (Philip Kenneson, Area Chair)
Majors
Bible
with emphases in Children's Ministry, General Studies, Missions, Pastoral Ministry, Youth Ministry
Worship Leadership

Minors
Bible
Children's Ministry
Christian Ministry
Missions
Worship Leadership
Youth Ministry

Business (Robert L. Mahan, Area Chair)
Majors
Accounting
Applied Finance and Accounting
Business Administration
with emphases in Accounting, Economics, General, Health Care Administration, International Business, Legal Studies, Management, Marketing, Secondary Education Licensure, Sports Management
Computer Information Systems

Minors
Accounting
Business Administration
Computer Information Systems
Economics
Health Care Administration
Legal Studies

Master's
Master of Business Administration

Education (Lyn C. Howell, Area Chair)
Majors
Child and Youth Development
Human Performance and Exercise Science
with emphases in Exercise Science, Fitness and Wellness, Physical Education, Sports Management

Minors
Coaching
Exercise Science
Fitness and Wellness
Physical Education

Master's
Master of Education

Humane Learning (Patricia P. Magness, Area Chair)
Majors
English and English with Writing emphasis
Humanities
Language Arts

Minors
English
French
Greek
Humanities
Philosophy
Spanish
Women's Studies

Nursing (Melinda K. Collins, Area Chair and Director)
Major
Nursing

Occupational Therapy (Jeff Snodgrass, Area Chair and Director)
Master's
Master of Science in Occupational Therapy

Performing, Visual, and Communicative Arts (Carrie B. Swanay, Area Chair)
Majors
Communications
with emphases in Digital Media Studies, Film Studies, Interpersonal and Public Communication, Multimedia Journalism, Public Relations
Fine Arts
with emphases in Art, Film Studies, Music, Photography, Theatre
Music
with emphases in Performance and Jazz Studies
Music Education
with emphases in Vocal and Instrumental

Minors
Art
Communications
Digital Media Studies
Film Studies
Multimedia Journalism
Music
Music Ministry
Photography
Public Relations
Theatre Arts

Scientific Learning (Diane E. Junker, Area Chair)
Majors
Allied Health Science
Biology
Chemistry
Mathematics

Minors
Biology
Chemistry
General Science
Mathematics
Physical Science

Social Learning (Susan G. Higgins, Area Chair)
Majors
Child Life
History
Psychology with emphases in General and Pre-professional
Public Leadership and Service
Sociology

Minors
Ethnic Studies
History
Intercultural Studies
Political Science
Psychology
Sociology

Accounting

Area of Business

Milligan College offers an accounting major (B.A. or B.S. degree), an applied finance and accounting major (B.A. or B.S. degree), and an accounting minor. These programs support the following goals of Milligan College:

- Students will demonstrate sound scholarship through their ability to read and think analytically and critically, to communicate clearly and effectively, to evidence knowledge and competencies in the liberal arts and the social sciences, and to understand a significant body of material in their major field of study.

- Students will gain an enriched quality of life through stewardship of resources and preparation for graduate studies and a rewarding career or profession.

Accounting Major

Courses in accounting are designed to prepare the student for careers primarily in public accounting. Basic skills are learned and practiced and higher level accounting concepts and principles are acquired through problem-oriented courses in each of the accounting discipline areas. This major, however, provides a solid foundation that can lead into a variety of career paths including internal auditing, tax preparation and planning, cost analysis, and advisory services in information systems design and implementation. Successful professional accountants are able to communicate the implications of financial reports, with an ethical standard in mind, to managers and owners.

Applied Finance and Accounting Major

The basis of the courses in the applied finance and accounting major are the foundational courses of the accounting major. Upper level courses emphasize the element of corporate finance. Accountants as information providers have a particular appeal to those who see accounting as useful in corporate decision-making and management.

Graduates with a major in accounting or applied finance and accounting are expected to: (1) possess broad finance, accounting and business knowledge as well as mastery of the technical knowledge of finance and accounting in order to serve the organizations in which they work; (2) be well prepared to find ready employment in the field; (3) possess the ability to apply computer and information technology to solve real-world finance, accounting and business problems; (4) have acquired leadership and management skills that are necessary for the successful planning, implementation, and control of the business enterprise, all rooted in a foundation of ethical and moral principles.

Students planning to become certified public accountants should be aware that many states have made substantial changes in their educational requirements for persons desiring a CPA Certificate. These requirements vary in their specific requirements from state to state but must be met before the applicant's first sitting for the Uniform CPA Examination. Students should check the exact requirements for the particular state in which they intend to seek certification. For example, the State of Tennessee requires a total of 150 semester hours, which is an additional 22 semester hours beyond the 128 needed for a bachelor's degree at Milligan College. Students intending to become certified public accountants are encouraged to consult with their advisers early in their college career.

Accounting major – B.A. or B.S.

Required courses in the major:

ACCT 211 Introductory Accounting I (3 hrs)
ACCT 212 Introductory Accounting II (3 hrs)
ACCT 301 Intermediate Accounting I (3 hrs)
ACCT 302 Intermediate Accounting II (3 hrs)
ACCT 311 Managerial Accounting (3 hrs)
ACCT 312 Auditing (3 hrs)
ACCT 412 Federal Income Taxation (3 hrs)
CIS 275 Computer Applications (3 hrs)
ECON 201 Macroeconomics (3 hrs)
ECON 202 Microeconomics (3 hrs)
ECON 301 Corporate Finance (3 hrs)
MATH 213 Statistics (3 hrs)
3 elective hrs from ACCT 315, 351, 352, 415, 430, and 495

The following general education requirements are fulfilled in the major:

3 hours of social learning
3 hours of mathematics

Total number of required hours: 39

Applied Finance and Accounting major - B.A. or B.S.

Required courses in the major:

ACCT 211 Introductory Accounting I (3 hrs)
ACCT 212 Introductory Accounting II (3 hrs)
ACCT 301 Intermediate Accounting I (3 hrs)
ACCT 302 Intermediate Accounting II (3 hrs)
ACCT 311 Managerial Accounting (3 hrs)
ACCT 412 Federal Income Taxation (3 hrs)
CIS 275 Computer Applications (3 hrs)
ECON 201 Macroeconomics (3 hrs)
ECON 202 Microeconomics (3 hrs)
ECON 301 Corporate Finance (3 hrs)
ECON 401 Advanced Topics in Corporate Finance (3 hrs)
MATH 213 Statistics (3 hrs)
3 elective hrs from ACCT or ECON at the 300 or 400 level

The following general education requirements are fulfilled in the major:

3 hours of social learning
3 hours of mathematics

Total number of required hours: 39

To earn a bachelor's degree, a student must complete 128 semester hours in courses with course numbers at the 100 level or above. In addition to courses in the major (and minor, if applicable), students must complete the requirements for a bachelor of arts or bachelor of science degree as described on Pages 37-38 of the 2011-12 catalog. The B.A. degree requires foreign language through the intermediate level.

Senior Major Exam

All students majoring in Accounting or Applied Finance and Accounting must take the senior major exam. The senior major exam is created by the Accounting faculty and given in the student's final semester.

Accounting minor

Required courses in the minor:
ECON 201 Macroeconomic Principles and 202 Microeconomic Principles (6 hrs)
ACCT 211 and 212 Introductory Accounting I and II (6 hrs)
ACCT 301and 302 Intermediate Accounting I and II (6 hrs)
ACCT electives at the 300 or 400 level (6 hrs)

The following general education requirement is fulfilled in the minor:
3 hours of social learning

Total number of required hours: 24

Allied Health Science

Area of Scientific Learning

The allied health science major supports the following goals of Milligan College:

- Students will demonstrate sound scholarship through their ability to read and think analytically and critically, to communicate clearly and effectively, to evidence knowledge and competencies in the liberal arts and the natural and social sciences, and to understand a significant body of material in their major field of study.

- Students will gain an enriched quality of life through awareness of health issues, appreciation for both the arts and sciences, stewardship of resources, and preparation for graduate studies and a rewarding career or profession.

The major is designed for students pursuing a career in pharmacy and prepares students with the foundational knowledge required for taking the PCAT (Pharmacy College Admission Test) and making application to pharmacy programs. This major is available to those students who participate under reverse articulation agreements Milligan currently has with Gatton College of Pharmacy (ETSU) and Mercer University College of Pharmacy and Health Sciences under which students complete 100 hours of undergraduate hours and then transfer back 28 hours of first year coursework from either GCOP or MUCOPHS. A student who is admitted to another U.S. pharmacy college may also transfer back 28 hours of pharmacy college credits and earn the allied health science degree but must work with the pre-pharmacy adviser and the registrar to determine courses to be transferred back and confirm fulfillment of all Milligan requirements.

Allied Health Science major – B.S.

Required courses in the major:
BIOL 111 Principles of Biology (4 hrs)
BIOL 112 Principles of Biology (4 hrs)
BIOL 250 Anatomy and Physiology (4 hrs)
BIOL 251 Anatomy and Physiology (4 hrs)
BIOL 380 Microbiology and Immunology (4 hrs)
CHEM 170 General Chemistry I (4 hrs)
CHEM 171 General Chemistry II (4 hrs)
CHEM 301 Organic Chemistry I (3 hrs)
CHEM 302 Organic Chemistry II (5 hrs)
MATH 211 PreCalculus/Calculus I (4 hrs)
MATH 213 Statistics (3 hrs)
PHYS 203 General Physics I/Calculus (4 hrs)
PHYS 204 General Physics II/Calculus (4 hrs)

The following general education requirements are fulfilled in the major:
8 hours of laboratory science
3 hours of mathematics

Total number of required hours: 51

To earn a bachelor's degree, a student must complete 128 semester hours in courses with course numbers at the 100 level or above. In addition to courses in the major (and minor, if applicable), students must complete the requirements for a bachelor of arts or bachelor of science degree as described on Pages 37-38 of the 2011-12 catalog. The B.A. degree requires foreign language through the intermediate level.

A total of 100 hours of undergraduate coursework and 28 hours of pharmacy college coursework completes the allied health science major degree.

When considering course choices to fulfill the Milligan College general education requirements, both GCOP and MUCOPHS have specific courses that they require for admission. Students must look at the articulation agreements and work with the pre-pharmacy adviser to be sure they are taking the necessary courses to qualify under the articulation agreement.

Senior Major Exam

A senior major exam is required of all baccalaureate degree-seeking students and evaluates the students' achievement of learning outcomes in their major fields of study. Students pursuing double majors must complete a major's exam in each major. The senior major exam for allied health science majors is the Pharmacy College Admission Test (PCAT). Students must submit their PCAT score(s) to the pre-pharmacy adviser to fulfill this graduation requirement.

Art

Area of Performing, Visual, and Communicative Arts

Fine Arts major - B.A. (38 hrs)

Art emphasis

Milligan College offers a fine arts major with an art emphasis. For further information on the fine arts major, refer to the information under the listing for fine arts major.

A minor in Art may be obtained by following the program of study listed below:

Art minor

The art minor fits well with numerous majors, including but not limited to Bible, business administration, communications, humanities, and psychology. The study of art may serve to foster students' avocational interests as well as to prepare them for more concentrated art studies in the future.

Required courses in the minor:

ART 110 Design Fundamentals (3 hrs)
ART 250 Drawing I (3 hrs)
ART 251 Painting I (3 hrs)
ART 367 Art History (3 hrs)
6 hrs selected from other studio courses ***or*** 3 hr studio course and 3 hr photography course

Total number of required hours: 18

K-12 Teacher Licensure in Visual Arts

Milligan College offers a teacher licensure program in visual arts for grades K-12. Those interested in licensure to teach must major in Fine Arts with an emphasis in Art.

For additional information about the teacher licensure program, including a list of courses required for licensure, see the Education: Licensure Programs section of the catalog.

Bible

Area of Biblical Learning

Study of the Bible has been foundational to Milligan College since its inception. As the mission statement of the College indicates, Bible stands at the core of the "Christian worldview" that shapes all else about the College. The first two values affirmed in the mission statement ("A Positive, Personal Christian Faith That Jesus is Lord and Savior" and "A Commitment to Follow the Teachings of the Christian Scripture in One's Personal and Social Ethics") can only find reality in sincere study of the Bible. And because such study is demanding and stimulating, students enhance "The Capacity to Recognize and Assume Responsibility in Society" and appreciate "The Knowledge, Meaning, and Application of Sound Scholarship" in the Bible major. However, Milligan College believes this serious study of scripture should always be connected with service (or "ministry"), and so each track in the Bible major is focused toward teaching, ministering, or serving others in some way.

The Bible major aims partly to prepare people for leadership ministry in the church, in this and other cultures, or to equip the student otherwise to understand and teach the content and meaning of scripture. The provision of specific "tracks" within the major recognizes the desire and need for specialization in focus for future service. Ministry of any emphasis or deeper academic study both need biblical and historical content, so the same core of essential courses is required for each track within the major. Specialization for particular ministry then is provided through the requirements of those tracks and through choices for related electives. A wide diversity of options in the ministerial and scholarly fields can be pursued with this major. Those seeking graduate education with the possibility of teaching Bible or religion courses will find the general studies track most helpful, and those pursuing a ministry track will also find themselves well prepared for seminary study. Over the years Milligan graduates have been well prepared to serve ably in various fields of ministry and/or pursue further study.

Milligan College expects those who graduate with Bible majors to: (1) be prepared for service in a church, whether in a professional leadership role or as a scholar and teacher of scripture; (2) be able, especially those in ministry tracks, to prepare and preach sermons or teach lessons that have solid scriptural content, and those in the general studies track be able to help others "rightly divide the word of truth"; (3) have a good foundation in biblical, church historical, and either practical or scholarly studies for lifelong learning; (4) be equipped to pursue seminary or graduate education with a good preparation for that advanced study; (5) provide a good Christian example as a student of scripture. Emphases of spiritual dependence upon God, solid academic study-including serious study of the Bible itself-and practices of both integrity and effectiveness highlight a Bible major from Milligan.

Bible major - B.A.

The Bible major at Milligan — requiring 37 to 39 hours — leads to the B.A. degree, which requires intermediate proficiency in a foreign language. Language proficiency satisfies a general education requirement for students completing a B.A. degree. The Bible faculty strongly recommends this language be Greek (or Hebrew, when available) for the best study of the Bible. [Note: those pursuing the General Studies track are required to take a biblical language to satisfy the general education requirement.] Anyone considering a major or minor in Bible is advised to take BIBL 123 and 124 immediately after enrolling.

The Bible major consists of several components, two of which are the same in all of the tracks: (1) a Bible core, and (2) a church history core. In addition each of the ministry-focused tracks (i.e., Children's Ministry, Missions, Pastoral Ministry, or Youth Ministry) have (3) a Christian ministry core, and (4) courses specific to each track.

Required courses in the major:

Bible (12 hrs)
BIBL 201 Jesus in the Gospels (3 hrs)
BIBL 211 Old Testament Images of God (3 hrs)
3 hrs of Old Testament from BIBL 252, 301, 304, 343, 351, 352, 405, or 432
3 hrs of New Testament from BIBL 202, 321, 322, 325, 328, 411, 412, or 452
BIBL 295 (Seminar), 489 (Directed Readings), and 495 (Seminar) may be suitable Old or New Testament electives, depending on course content.

Church History (12 hrs)
HIST 341 and 342 Church History (6 hrs)
HIST 431 Reformation of the Nineteenth Century (3 hrs)
3 hrs of electives chosen from HIST/BIBL 323, HIST/BIBL 343, HIST 250, 352, 432, 495 (The Radical Reformation)

Christian Ministry (7 - 8 hrs)
All of the Ministry-focused tracks (Children's, Missions, Pastoral, and Youth) include:
CMIN 250, 251, 252, 253 Practical Ministries Colloquium A - D (2 hrs)
CMIN 273 Introduction to Ministry (3 hrs)
CMIN 491 Practicum in Ministry (2 hrs) ***or***
CMIN 491 Practicum in Missions (3 hrs)

Total number of required hours: 37-39

To earn a bachelor's degree, a student must complete 128 semester hours in courses with course numbers at the 100 level or above. In addition to courses in the major (and minor, if applicable), students must complete the requirements for the bachelor of arts degree as described on Pages 37-38 of the 2011-12 catalog. The B.A. degree requires foreign language through the intermediate level.

Senior Major Exam

Students majoring in Bible must take the senior major exam. Students pursuing double majors must complete a majors exam in each major. The senior Bible major exam is created by the Bible faculty and is administered during the semester in which the student plans to graduate**.**

Ministry tracks

The fourth component of the Bible major in the Ministry tracks consists of those courses specific to each ministry track.

Children's Ministry (7 hrs)

CMIN 217 Foundation for Youth and Children's Ministry (3 hrs)
CMIN 261 Introduction to Christian Education (2 hrs)
CMIN 317 Materials and Methods of Children's Ministries (2 hrs)

Missions (6 hrs)

CMIN 270 Introduction to Christian Missions (3 hrs)
One additional course from the following:
- ART 421 The Arts, Faith, and Culture (3 hrs)
- CMIN 265 Effective Christian Evangelism (2 hrs) (Note: If CMIN265 is selected, a third hour must be taken as CMIN 490 Directed Studies)
- CMIN 271 History of Christian Missions (3 hrs)
- CMIN 430 Servanthood in the Third Millennium (3 hrs)
- CMIN 470 Current Issues in World Mission (3 hrs)
- HIST 206 History of Islam (3 hrs)
- HIST 208 History of the Jews Since 70 A.D. (3 hrs)
- BIBL/HIST 343 History of Biblical Interpretation (3 hrs)
- HIST 450 The Holocaust (3 hrs)
- MUSC 250 World Music (3 hrs)

A strength of the missions emphasis is its interdisciplinary structure. Because effective ministry entails an understanding of human nature, the missions emphasis incorporates a solid foundation in the social sciences. To accomplish this, the missions emphasis requires an accompanying modified minor in sociology comprised of the following:

SOCL 210 Introduction to Cultural Anthropology (3 hrs)
Fifteen additional hours of sociology selected from:
SOCL 303 Family (3 hrs)
SOCL 314 Race and Ethnic Relations (3 hrs)
SOCL 360 Aspects of Intercultural Studies (3 hrs)
SOCL 421 Sociology of Religion (3 hrs)
SOCL 451 Sociological Theory (3 hrs)
SOCL 461 Dynamics of Cultural Change (3 hrs)
Other approved Bible and sociology electives

The modified minor is available only to students pursuing the missions emphasis track of the Bible major.

Pastoral Ministry (6 - 8 hrs)

CMIN 276 Homiletics (2 hrs)
At least two courses from the following:
CMIN 261 Introduction to Christian Education (2 hrs)
CMIN 265 Effective Christian Evangelism (2 hrs)
CMIN 365 Christian Worship (3 hrs)
CMIN 375 Narrative and Story-Telling (2 hrs)
CMIN 430 Servanthood in the Third Millennium (3 hrs)
CMIN 440 Transforming Church Leadership (3 hrs)
PSYC 357 Introduction to the Theory and Practice of Counseling (3 hrs)
Seminars (BIBL 295 and 495) may be suitable pastoral ministry electives, depending on course content.

Youth Ministry (7 hrs)

CMIN 217 Foundation for Youth and Children's Ministry (3 hrs)
CMIN 261 Introduction to Christian Education (2 hrs)
CMIN 318 Materials and Methods of Youth Ministries (2 hrs)

General Studies track (15 hrs)

The General Studies track is designed for those who desire a more concentrated focus in Bible, church history, or theology. A general education requirement for this track is intermediate level proficiency in either Greek or Hebrew. This track retains two of the basic components of the Bible major — the Bible core and Church History core. The remaining 15 hours consist of a Senior Project (BIBL 490) and 12 additional hours selected from the following electives:

ART 421 The Arts, Faith, and Culture (3 hrs)
BIBL/HIST 323 Christian Thought in the Greco-Roman World (3 hrs)
BIBL/HIST 343 History of Biblical Interpretation (3 hrs)
BIBL/HIST 344 The Historical Jesus
BIBL/HUMN 380 Jesus in the Arts (3 hrs)
BIBL --- (any Bible content electives)
CMIN/HIST 271 History of Christian Missions (3 hrs)
CMIN 365 Christian Worship (3 hrs)
CMIN 430 Servanthood in the Third Millennium (3 hrs)
COMM 495 Art of Persuasion (3 hrs)
ENGL 364 The Fiction of C.S. Lewis (3 hrs)
ENGL 450 Literary Criticism (3 hrs)
GREE/HEBR (elective classes in biblical languages, beyond the G.E.R.)
HIST 206 History of Islam (3 hrs)
HIST 208 History of the Jews since A.D. 70 (3 hrs)
HIST 250 Christ, Hitler, and Women (3 hrs)
HIST 352 Reformation of the Sixteenth Century (3 hrs)
MUSC 453 Music and Worship (3 hrs)
PHIL 321 Ethics (3 hrs)
PHIL 350 Religions of the World (3 hrs)
PHIL 351 Philosophy of Religion (3 hrs)
SOCL 421 Sociology of Religion (3 hrs)
SOCL 210 Introduction to Cultural Anthropology (3 hrs)
Other courses approved by the area chair

Bible minor

The Bible minor at Milligan College is intended to be strictly a study of scripture. It consists of six courses, equally divided between Old Testament and New Testament, and it includes the basic survey classes (BIBL 123 and 124).

Required courses in the minor:

BIBL 123 Old Testament Survey and 124 New Testament Survey (6 hrs)
BIBL 211 Old Testament Images of God (3 hrs)
3 additional hrs of Old Testament courses
6 additional hrs of New Testament courses

Total number of required hours: 18

Biology

Area of Scientific Learning

The biology major supports the following goals of Milligan College:

- Students will demonstrate sound scholarship through their ability to read and think analytically and critically, to communicate clearly and effectively, to evidence knowledge and competencies in the liberal arts and the natural and social sciences, and to understand a significant body of material in their major field of study.

- Students will gain an enriched quality of life through awareness of health issues, appreciation for the arts and sciences, stewardship of resources, and preparation for graduate studies and a rewarding career or profession.

The biology curriculum is designed for the student planning a career in the biomedical sciences, education, research, and government services.

Graduates with a major in biology are expected to (1) demonstrate proficiency in a broad spectrum of life science disciplines; (2) demonstrate familiarity with information in chemistry; (3) be capable of critical thinking; (4) demonstrate skill in clearly communicating scientific information in the verbal format, written format, and using computer-based technology.

Pre-requirements for professional and paramedical programs and graduate school vary depending on the program and institution. Students must check the pre-requirements for entrance exams and admission to the programs they are interested in applying to and, with the help of their science adviser, adjust their course of study so that the institution's pre-requirements are met. It is strongly recommended that students meet with a science adviser to plan their course of study so that they sequence courses to complete the major in a timely and fitting way.

Biology major – B.A.

The Bachelor of Arts degree is designed for students interested in biology but desiring a broad choice of electives not in the sciences.

Required courses in the major:

Foundations in Biology – Select one of the following (8 hrs)
- BIOL 111 and 112 Principles of Biology ***or***
- BIOL 110 General Biology and BIOL 111 Principles of Biology

Man and the Environment – Select one of the following (4 hrs)
- BIOL 130 Plants and Society
- BIOL 210 Flora and Fauna of the Southern Appalachian Area
- BIOL 360 Ecology

Molecular Biology – Select one of the following (4 hrs)
- BIOL 310 Genetics
- BIOL 450 Molecular Biology

Electives in Biology (8 hrs) (4 hrs must be at the 300 level or higher)

Credit may not be received for both BIOL 150 and BIOL 250-251.
- CHEM 170 General Chemistry I (4 hrs)
- CHEM 171 General Chemistry II (4 hrs) **or** CHEM 151 Introduction to Organic and Biochemistry
- MATH 211 PreCalculus/Calculus I (4 hrs) ***or*** MATH 213 Statistics (3 hrs)

The following general education requirements are fulfilled in the major:
- 8 hours of laboratory science
- 3 hours of mathematics

Total number of required hours: 43 or 44

To earn a bachelor's degree, a student must complete 128 semester hours in courses with course numbers at the 100 level or above. In addition to courses in the major (and minor, if chosen), student must complete the requirements for a bachelor of arts or bachelor of science degree as described on Pages 37-38 of the 2011-12 catalog. The B.A. degree requires foreign language through the intermediate level.

Biology major – B.S.

Required courses in the major:

Foundations in Biology – Select one of the following (8 hrs)
- BIOL 111 and 112 Principles of Biology ***or***
- BIOL 110 General Biology and BIOL 111 Principles of Biology

Man and the Environment – Select one of the following (4 hrs)
- BIOL 130 Plants and Society
- BIOL 210 Flora and Fauna of the Southern Appalachian Area
- BIOL 360 Ecology

Molecular Biology – Select one of the following (4 hrs)
- BIOL 310 Genetics
- BIOL 450 Molecular Biology

Electives in Biology (16 hrs) (8 hrs must be at the 300 level or higher)

Credit may not be received for both BIOL 150 and BIOL 250-251.
- CHEM 170 General Chemistry I (4 hrs)
- CHEM 171 General Chemistry II **or** CHEM 151 Introduction to Organic and Biochemistry (4 hrs)
- MATH 211 PreCalculus/Calculus I (4 hrs) ***or*** MATH 213 Statistics (3 hrs)

The following general education requirements are fulfilled in the major:
- 8 hours of laboratory science
- 3 hours of mathematics

Total number of required hours: 43 or 44

To earn a bachelor's degree, a student must complete 128 semester hours in courses with course numbers at the 100 level or above. In addition to courses in the major (and minor, if chosen), student must complete the requirements for a bachelor of arts or bachelor of science degree as described on Pages 37-38 of the 2011-12 catalog.

No more than four hours credit in either BIOL 200 or 490 or a combined total of six hours in the two courses may be applied toward the requirements for a major in biology. Credit in 200 or 490 may not be applied toward a minor in biology.

Senior Major Exam

The senior major exam, which is required of all baccalaureate degree-seeking students and evaluates the students in their major fields of study, is administered during the semester in which the student plans to graduate. Students pursuing double majors must complete a majors exam in each major. The senior major exam for Biology is the Major Field Test. All Biology majors must complete this test prior to graduation.

Biology minor

Required courses in the minor:

Foundations in Biology – Select one of the following (8 hrs)
- BIOL 111 and 112 Principles of Biology ***or***
- BIOL 110 General Biology and BIOL 111 Principles of Biology

Man and the Environment – Select one of the following (4 hrs)
- BIOL 130 Plants and Society
- BIOL 210 Flora and Fauna of the Southern Appalachian Area
- BIOL 360 Ecology

Electives in Biology (8 hrs)

Credit may not be received for both BIOL 150 and BIOL 250-251.

The following general education requirements are fulfilled in the minor:

8 hours of laboratory science

Total number of required hours: 20

Business Administration

Area of Business

The business administration major supports the following goals of Milligan College:

- Students will demonstrate sound scholarship through their ability to read and think analytically and critically, to communicate clearly and effectively, to evidence knowledge and competencies in the liberal arts and the social sciences, and to understand a significant body of material in their major field of study.

- Students will gain an enriched quality of life through stewardship of resources and preparation for graduate studies and a rewarding career or profession.

The core courses in business administration provide students with the broad base of knowledge and level of technical competence necessary to succeed in a business setting. Core courses in management, marketing, business law, and ethics expose students to the fundamental principles of business administration while providing the preparation necessary to continue study in upper level courses. The main purpose of the courses in economics is to develop in the student the ability to analyze and understand economic principles and institutions from an historical as well as a contemporary point of view. These courses furnish the theoretical background necessary for the achievement of a particular vocational or professional goal. Core courses in accounting provide students the requisite knowledge for understanding the financial aspects of the business enterprise. All core courses, as well as those within each emphasis, constitute the academic basis for graduate study in business and related fields.

Graduates with a major in business administration are expected to:
(1) Demonstrate knowledge of the business core that is sufficient to provide each student with a comprehensive understanding of the discipline's major functional areas. Likewise, students will possess the understanding necessary to successfully integrate the functional areas into a cohesive whole for the purpose of short and long-term decision-making. This body of knowledge will be sufficient for success in the workplace or in continued graduate studies; (2) Demonstrate knowledge in one or more areas of emphasis, providing students with the deeper understanding required for solving complex business problems including those faced under conditions of uncertainty; (3) Demonstrate knowledge of written and oral communication skills as well as the use of computer technology and mathematics sufficient to support the application of quantitative principles; and (4) Exhibit the development of the leadership and management skills that are necessary for the successful planning, implementation, and control of the business enterprise, all rooted in a foundation of ethical and moral principles.

The major allows the student to complete a strong core curriculum in business, accounting, and economics and to choose from one of eight emphases, allowing for in-depth study in a specific field. Students majoring in business administration with an accounting emphasis may not minor in accounting. Students majoring in business administration with an economics emphasis may not minor in economics. Students majoring in business administration with a health care administration emphasis may not minor in health care administration. Students majoring in business administration with a legal studies emphasis may not minor in legal studies.

Business Administration major - B.A. or B.S.

In addition to the 33 hours of Business Administration core courses, a student must complete hours in one of the following emphases: accounting, economics, general, health care, international business, legal studies, management, marketing, secondary education licensure and sports management.

Accounting emphasis

The accounting emphasis enables business students to deepen their understanding of accounting concepts as they relate to the business organization. This emphasis is recommended for students anticipating business careers requiring accounting knowledge at an advanced level, yet short of requiring an accounting major. Required courses within the accounting emphasis

Required core courses in the major:

ACCT 211 Introductory Accounting I (3 hrs)
ACCT 212 Introductory Accounting II (3 hrs)
BADM 315 Marketing (3 hrs)
BADM 321 Business Law I (3 hrs)
BADM 361 Principles of Management (3 hrs)
BADM 421 Business Ethics (3 hrs)
BADM 470 Business Strategy (3 hrs)
CIS 275 Computer Applications (3 hrs)
ECON 201 Macroeconomics (3 hrs)
ECON 202 Microeconomics (3 hrs)
ECON 301 Corporate Finance (3 hrs)
MATH - 3 hrs at the 200 level or higher

Required hours in the emphasis

ACCT 301 Intermediate Accounting I (3 hrs)
ACCT 302 Intermediate Accounting II (3 hrs)
ACCT 311 Managerial Accounting (3 hrs)

The following general education requirements are fulfilled in the major:

3 hours of social learning
3 hours of mathematics

Total number of required hours for a Business Administration major with an emphasis in Accounting: 45

Economics emphasis

The economics emphasis provides students with a deeper exposure to economic principles and institutions from an historical and modern perspective. The emphasis is recommended as an alternative for students interested in careers in banking, finance, or economics.

Required core courses

ACCT 211 Introductory Accounting I (3 hrs)
ACCT 212 Introductory Accounting II (3 hrs)
BADM 315 Marketing (3 hrs)
BADM 321 Business Law I (3 hrs)
BADM 361 Principles of Management (3 hrs)
BADM 421 Business Ethics (3 hrs)
BADM 470 Business Strategy (3 hrs)
CIS 275 Computer Applications (3 hrs)
ECON 201 Macroeconomics (3 hrs)
ECON 202 Microeconomics (3 hrs)
ECON 301 Corporate Finance (3 hrs)
MATH - 3 hrs at the 200 level or higher

Required courses in the emphasis

ECON 401 Advanced Topics in Corporate Finance (3 hrs)
ECON 403 Money and Banking (3 hrs)
ECON 460 History of Economic Thought (3 hrs)

The following general education requirements are fulfilled in the major:

3 hours of social learning
3 hours of mathematics

Total number of required hours in the Business Administration major with an emphasis in Economics: 45

General emphasis

The general emphasis allows students to select any nine hours of course work from economics, business administration, or accounting. This emphasis is generally intended for those selecting business administration as a second major and is available with adviser permission only.

Required core courses in the major:

ACCT 211 Introductory Accounting I (3 hrs)
ACCT 212 Introductory Accounting II (3 hrs)
BADM 315 Marketing (3 hrs)
BADM 321 Business Law I (3 hrs)
BADM 361 Principles of Management (3 hrs)
BADM 421 Business Ethics (3 hrs)
BADM 470 Business Strategy (3 hrs)
CIS 275 Computer Applications (3 hrs)
ECON 201 Macroeconomics (3 hrs)
ECON 202 Microeconomics (3 hrs)
ECON 301 Corporate Finance (3 hrs)
MATH - 3 hrs at the 200 level or higher

Required courses in the emphasis

Any 9 hours of courses from the following: ACCT, BADM or ECON)

The following general education requirements are fulfilled in the major:

3 hours of social learning
3 hours of mathematics

Total number of required hours in the Business Administration major with a General emphasis: 45

Health Care Administration emphasis

The health care administration emphasis is intended to prepare the student for an administrative career in the health care industry. In addition to required course work, students selecting this emphasis must complete six hours of internship credit by on-site, supervised work at a hospital, long-term care, or other medical facility. Required courses within the health care administration emphasis:

Required core courses

ACCT 211 Introductory Accounting I (3 hrs)
ACCT 212 Introductory Accounting II (3 hrs)
BADM 315 Marketing (3 hrs)
BADM 321 Business Law I (3 hrs)
BADM 361 Principles of Management (3 hrs)
BADM 421 Business Ethics (3 hrs)
BADM 470 Business Strategy (3 hrs)
CIS 275 Computer Applications (3 hrs)
ECON 201 Macroeconomics (3 hrs)
ECON 202 Microeconomics (3 hrs)
ECON 301 Corporate Finance (3 hrs)
MATH - 3 hrs at the 200 level or higher

Required courses in the emphasis

BADM 380 Intro to Health Care Administration (3 hrs)
BADM 480 Long-Term Care Administration (3 hrs)
BADM 481Policies and Issues in Health Care (3 hrs)
BADM 491 Internship (6 hrs)

The following general education requirements are fulfilled in the major:
3 hours of social learning
3 hours of mathematics

Total number of required hours in the Business Administration with an emphasis in Health Care Administration: 51

International Business emphasis

Students may select an emphasis in international business by participating in a ten-week academic program abroad through Milligan's affiliation with the International Business Institute (endorsed by the Council for Christian Colleges and Universities). Completion of this emphasis requires the student to attend the Institute during a summer session following completion of the required core courses at Milligan College. A student's course of study can often be designed so that graduation is possible following seven semesters of study at Milligan College in addition to the summer Institute. Students pursuing the international business emphasis are strongly encouraged to demonstrate competency in a foreign language through, at least, the intermediate level.

Required core courses
ACCT 211 Introductory Accounting I (3 hrs)
ACCT 212 Introductory Accounting II (3 hrs)
BADM 315 Marketing (3 hrs)
BADM 321 Business Law I (3 hrs)
BADM 361 Principles of Management (3 hrs)
BADM 421 Business Ethics (3 hrs)
BADM 470 Business Strategy (3 hrs)
CIS 275 Computer Applications (3 hrs)
ECON 201 Macroeconomics (3 hrs)
ECON 202 Microeconomics (3 hrs)
ECON 301 Corporate Finance (3 hrs)
MATH - 3 hrs at the 200 level or higher

Required courses in the emphasis
Participation in the IBI includes the following required courses:
BADM 339 Global Marketing (3 hrs)
BADM 390 Global Business Mgt. and Strategy (3 hrs)
ECON 331 Comparative Economic Systems (3 hrs)
ECON 350 International Trade and Finance (3 hrs)

The following general education requirements are fulfilled in the major:
3 hours of social learning
3 hours of mathematics

Total number of required hours in the Business Administration major with an emphasis in International Business: 48

Legal Studies emphasis

The legal studies emphasis is designed to provide business administration majors a deeper understanding and exposure to legal issues affecting business. The emphasis is recommended for any business administration student who anticipates a business career requiring a legal background. Required courses for completion of the legal studies emphasis:

Required core courses
ACCT 211 Introductory Accounting I (3 hrs)
ACCT 212 Introductory Accounting II (3 hrs)
BADM 315 Marketing (3 hrs)
BADM 321 Business Law I (3 hrs)
BADM 361 Principles of Management (3 hrs)
BADM 421 Business Ethics (3 hrs)
BADM 470 Business Strategy (3 hrs)
CIS 275 Computer Applications (3 hrs)
ECON 201 Macroeconomics (3 hrs)
ECON 202 Microeconomics (3 hrs)
ECON 301 Corporate Finance (3 hrs)
MATH - 3 hrs at the 200 level or higher

Required courses in the emphasis:
ACCT 412 Federal Income Taxation (3 hrs)
BADM 322 Business Law II (3 hrs)
LS 304 Law and Globalization (3 hrs)

The following general education requirements are fulfilled in the major:
3 hours of social learning
3 hours of mathematics

Total number of required hours for a Business Administration major with an emphasis in Legal Studies: 45

Management emphasis

The management emphasis consists of courses designed to prepare students for successful careers in business and organizational management or administration. Required courses for completion of the management emphasis:

Required core courses
ACCT 211 Introductory Accounting I (3 hrs)
ACCT 212 Introductory Accounting II (3 hrs)
BADM 315 Marketing (3 hrs)
BADM 321 Business Law I (3 hrs)
BADM 361 Principles of Management (3 hrs)
BADM 421 Business Ethics (3 hrs)
BADM 470 Business Strategy (3 hrs)
CIS 275 Computer Applications (3 hrs)
ECON 201 Macroeconomics (3 hrs)
ECON 202 Microeconomics (3 hrs)
ECON 301 Corporate Finance (3 hrs)
MATH - 3 hrs at the 200 level or higher

Required courses in the emphasis
BADM 362 Human Resource Management (3 hrs)
BADM 365 Operations Management (3 hrs)
BADM 301 or 375 Leadership or Small Business Management (3 hrs)

The following general education requirements are fulfilled in the major:
3 hours of social learning
3 hours of mathematics

Total number of required hours in the Business Administration major with an emphasis in Management: 45

Marketing emphasis

Students wishing to pursue careers in marketing, sales, or advertising should select the marketing emphasis. Required courses for completion of the marketing emphasis:

Required core courses
ACCT 211 Introductory Accounting I (3 hrs)
ACCT 212 Introductory Accounting II (3 hrs)
BADM 315 Marketing (3 hrs)
BADM 321 Business Law I (3 hrs)
BADM 361 Principles of Management (3 hrs)
BADM 421 Business Ethics (3 hrs)
BADM 470 Business Strategy (3 hrs)
CIS 275 Computer Applications (3 hrs)
ECON 201 Macroeconomics (3 hrs)
ECON 202 Microeconomics (3 hrs)
ECON 301 Corporate Finance (3 hrs)
MATH - 3 hrs at the 200 level or higher

Required courses in the emphasis:
BADM 304 Advertising (3 hrs)
BADM 317 Consumer Behavior (3 hrs) or BADM 318 Marketing Research (3 hrs)
BADM 418 Marketing Management (3 hrs)

The following general education requirements are fulfilled in the major:
3 hours of social learning
3 hours of mathematics

Total number of required hours for a Business Administration major with an emphasis in Marketing: 45

Secondary Education Licensure*

The secondary education licensure emphasis consists of six hours of additional courses, preparing students to teach business on the secondary level (grades 7 – 12):

Required core courses:
ACCT 211 Introductory Accounting I (3 hrs)
ACCT 212 Introductory Accounting II (3 hrs)
BADM 315 Marketing (3 hrs)
BADM 321 Business Law I (3 hrs)
BADM 361 Principles of Management (3 hrs)
BADM 421 Business Ethics (3 hrs)
BADM 470 Business Strategy (3 hrs)
CIS 275 Computer Applications (3 hrs)
ECON 201 Macroeconomics (3 hrs)
ECON 202 Microeconomics (3 hrs)
ECON 301 Corporate Finance (3 hrs)
MATH - 3 hrs at the 200 level or higher

Secondary Education
BADM 210 Survey of Business (3 hrs)
CIS 275 Computer Applications (3 hrs)

The following general education requirements are fulfilled in the major:
3 hours of social learning
3 hours of mathematics

Total number of required hours in the Business Administration major with an emphasis in Secondary Education: 42

*See additional education requirements in the Secondary Education section of the catalog (32 hrs). For a listing of the general education requirements for secondary education, please see the listing in the Education section of the catalog. To add an endorsement in business technology, the student must also complete the following courses:

CIS 297 Visual Basic Programming (3 hrs)
CIS 318 Web Theory (3 hrs)
CIS 341 Systems Analysis and Design (3 hrs)

Sports Management emphasis

The sports management emphasis consists of courses designed to prepare students for successful careers in the growing field of sports management. Required courses for completion of the sports management emphasis:

Required core courses:
ACCT 211 Introductory Accounting I (3 hrs)
ACCT 212 Introductory Accounting II (3 hrs)
BADM 315 Marketing (3 hrs)
BADM 321 Business Law I (3 hrs)
BADM 361 Principles of Management (3 hrs)
BADM 421 Business Ethics (3 hrs)
BADM 470 Business Strategy (3 hrs)
CIS 275 Computer Applications (3 hrs)
ECON 201 Macroeconomics (3 hrs)
ECON 202 Microeconomics (3 hrs)
ECON 301 Corporate Finance (3 hrs)
MATH - 3 hrs at the 200 level or higher

Required courses in the emphasis:
BADM 382 Sports Marketing (2 hrs)
BADM 383 Sports Finance (2 hrs)
BADM 384 Sports Facilities (2 hrs)
BADM 491 Field Work (3 hrs)
HPXS 404 Organization and Management of Physical Education and Sports (3 hrs)

The following general education requirements are fulfilled in the major:
3 hours of social learning
3 hours of mathematics

Total number of required hours in the Business Administration major with an emphasis in Sports Management: 48

To earn a bachelor's degree, a student must complete 128 semester hours in courses with course numbers at the 100 level or above. In addition to courses in the major (and minor, if applicable), students must complete the requirements for a bachelor of arts or bachelor of science degree as described on Pages 37-38 of the 2011-12 catalog. The B.A. degree requires foreign language through the intermediate level.

Senior Major Exam

Students majoring in Business Administration must take the senior major exam. The senior major exam is created by the Business Administration faculty and administered as a part of the capstone course (BADM 470 Business Strategy).

Business Administration minor

Required courses in the minor:
ACCT 211 Introductory Accounting I (3 hrs)
BADM 315 Marketing (3 hrs)
BADM 361 Principles of Management (3 hrs)
ECON 201 Macroeconomic Principles or 202 Microeconomic Principles (3 hrs)
CIS 275 Computer Applications (3 hrs)
Accounting, business administration, or economics electives at the junior and senior level (6 hrs)

The following general education requirement is fulfilled in the minor:
3 hours of social learning

Total number of required hours: 21

Business: Master of Business Administration (MBA)

Area of Business

The Master of Business Administration program is designed to prepare students for roles of leadership in business. Students' knowledge of the major functional areas within business is reinforced while a commitment to Christian values and ethical conduct prepares students to meet the challenges of a highly competitive business environment with integrity and character. The program is a cohort-based, 32-credit hour degree delivered over approximately 14 months, divided into four semesters. Classes meet approximately one weekend each month and continue via extensive Internet-based contact with fellow students and with faculty in the period between class sessions. The combination of weekend class meetings and distance-based components is well suited for mature, working students. The Graduate Admissions Specialist or the MBA Program Manager should be contacted for current schedules and cohort start dates.

The Master of Business Administration program supports the following goals of Milligan College:

- Students will demonstrate sound scholarship through their ability to read and think analytically and critically, to communicate clearly and effectively, to evidence knowledge and competencies in the liberal arts and the social sciences, and to understand a significant body of material in their major field of study.

- Students will gain an enriched quality of life through stewardship of resources and preparation for graduate studies and a rewarding career or profession.

The following outcomes are expected to have been achieved upon completion of the curriculum and have been developed in support of the College's overall mission and vision as a Christian, liberal-arts college:

- The ability to acquire, integrate, and apply the body of knowledge found within the major functional areas, which include: marketing; management; accounting; finance; economics; strategic analysis, planning, and implementation; information management; and quantitative analysis.
- The ability to effectively communicate both orally and in writing including the use of computer technology as a communications tool.
- The ability to demonstrate the application of sound ethical, socially responsible, and moral principles in business decision-making and to integrate faith and work.
- The ability to apply the leadership, management, and team skills that are necessary for the successful planning, implementation, and control of the business enterprise both domestically and globally.

Financial Information

Graduate tuition is $18,000 for the full program (or $562.50 per credit hour). A non-refundable $30 application fee is required with the application. Applicants who are accepted in the program are required to submit a completed Enrollment Confirmation form and $150 non-refundable deposit by the deadline stated in their letter of acceptance. Cohort positions are reserved in the order in which these items are received. Students are required to pay a $75 lifetime academic records fee their first semester. There are no other mandatory or course fees for this program.

Students must make appropriate payment arrangements with the Business Office prior to the start of classes. Please refer to the Financial Information section of the catalog for payment and refund information.

Financial Aid is available. Students should refer to the Financial Aid section of the catalog for information regarding general eligibility requirements, aid available for students enrolled in graduate programs, award criteria for the programs available, etc. Any questions students may have regarding financial aid may be addressed by contacting the Financial Aid Office, 800-447-4880.

Library

The P. H. Welshimer Memorial Library is a vital gathering place for studying and learning. In addition to its collection of print and media resources that support all the College's academic programs, the Library's website serves as a portal to a wide array of high quality electronic information resources, accessible on- or off-campus, 24 hours a day/7 days a week. These resources include many business-related news and journal databases such as *Business Source Elite*, *General Business File*, and *LexisNexis Academic*. Qualified librarians are available to assist you with your resource and research needs through in-person consults, telephone, or online reference services.

The Library is a participating member in the shared online catalog of the Appalachian College Association's (ACA) Bowen Central Library of Appalachia. The Library also subscribes to *WorldCat*, an online catalog that gives Milligan students access, through our interlibrary loan service, to the holdings of thousands of libraries worldwide. Locally, the Library participates in resource-sharing agreements with the libraries of Emmanuel School of Religion and East Tennessee State University (main campus and medical school).

Admission Requirements

The minimum requirements for admission to the MBA program include:

- An undergraduate degree from a regionally accredited institution.
- Completed application, including writing sample essays that demonstrate the applicant's ability to communicate effectively in writing.
- Official transcripts from every college attended whether or not the applicant graduated from that school.
- Two professional recommendations that support the applicant's character and ability to do graduate work.
- At least three years' work experience in a managerial or administrative position of responsibility.
- Coursework or demonstrated competency in accounting principles, principles of macro and microeconomics, management, marketing, computer applications, statistics and/or calculus.
- An acceptable GMAT score may be required if an applicant's overall undergraduate grade point average is 2.75 to 2.99. The GMAT is not required if an applicant's overall undergraduate point average is 3.00 or higher.
- Possible interview with members of the admissions committee.

The admissions committee meets periodically throughout the year to evaluate applications. Applicants are encouraged to contact the Director of MBA Graduate Admissions or the MBA Program Manager for upcoming deadlines relative to admission.

The admissions committee evaluates applicants on the overall merit of all admissions criteria. The committee allows strengths in some areas to compensate for weaknesses in another area. The overall intent is to admit students who the admissions committee believes will contribute effectively to the overall cohort and who are considered to have high potential for success in a graduate program.

Transfer Credit

Due to the nature of the program, transfer credit will be considered only on an individual basis by the MBA Director and chair of the Business Area. A maximum of three courses from other regionally accredited graduate

business and economics programs with a grade of B (3.0) or better may be considered for transfer to the Milligan MBA program.

Unconditional Acceptance

Applicants who meet all admissions criteria are admitted unconditionally to the MBA program. Cohort positions are reserved in the order in which the Enrollment Confirmation form and enrollment deposit are received. If space is not available in the requested cohort, the applicant is placed on a waiting list or, alternatively, admitted to the next scheduled cohort.

Conditional Acceptance

Students may be accepted to the MBA program on a conditional basis, pending the completion of any or all of the following requirements specified by the Admissions Committee:

- prerequisite course(s)
- acceptable GMAT score
- other preparations specified by the Admissions Committee

Upon completion of all requirements, and at the discretion of the Admissions Committee, the applicant will either be granted unconditional acceptance or be declined for the program. All requirements must be completed and appropriate documentation received by the deadline(s) set by the Admissions Committee for an applicant to receive consideration for the requested cohort.

Applicant Deferral Policy

MBA applicants who have been conditionally or unconditionally accepted have two years from the date on the initial acceptance letter to satisfactorily complete any necessary prerequisites and to matriculate as Milligan MBA students. If the applicant does not matriculate to Milligan within the time specified, it will be necessary to reapply to the program.

Temporary Withdrawal and Readmission

Because of the nature of the program, students are encouraged to maintain continuous enrollment after beginning classes. Realizing that extenuating circumstances may occur that require a student to withdraw temporarily from the program, there is a provision for one such withdrawal.

Students who determine that it is necessary to withdraw from the program must notify the Director of the MBA and/or the MBA Program Manager. Written rationale for the decision to withdraw must be given by the student. That written request is attached to a withdrawal form that is routed to the appropriate College offices by the MBA Program Manager. The official date of the withdrawal is determined by the date the written request is received by the Director of the MBA or the MBA Program Manager.

Students who withdraw from the MBA program receive "Ws" for any uncompleted courses in the semester in which they are enrolled at the time of the withdrawal. The grade of "F" is recorded for a student who withdraws after the withdrawal deadline. The withdrawal deadline is determined on a semester basis by the Registrar's Office.

Students receiving financial aid who choose to withdraw from a course or from the program must understand that their decision can have significant consequences related to financial aid. Any refund of tuition or fees in case of withdrawal is governed by the refund policy in the finances section of the catalog. The registrar makes any exceptions to stated academic withdrawal policy.

In order to be readmitted, students must have the approval by the Director of the MBA. Students must request readmission within three years of withdrawing. Readmission is granted pending space availability at the appropriate point in a subsequent cohort. Graduation requirements in effect at the time of readmission will apply.

Please see the Milligan College Catalog regarding implications of withdrawal and/or readmission for recipients of financial aid.

Academic Probation and Retention Standards

Retention in the MBA program is based upon academic performance and adherence to the College's code of academic integrity. Specific standards include but are not limited to:

- The student must maintain a cumulative grade point average of "B" (3.0 - computed at the conclusion of each semester) or the student is placed on academic probation. The student will receive written notification of probation. Students, who are under academic probation, have until the end of the following semester to raise the cumulative GPA to at least 3.0. Failure to do so will result in an immediate dismissal from the MBA program.
- Students earning C (2.0) or below in more than two courses in any semester will be considered by the business faculty for possible probation or dismissal. Students receiving three C's or more will be subject to immediate dismissal from the MBA program.
- Students who were dismissed from the MBA program because of academic performance have the option of applying for re-admission by submitting a written appeal to the MBA Director. The MBA Director will bring the appeal to the full-time business faculty for review in a meeting called by the area chair. The student will be notified in writing of the results. It should be noted re-admission is not guaranteed. In addition, those seeking re-admission may be required to repeat courses in which less than satisfactory results were achieved.
- The student must adhere to a high level of academic integrity, which includes, but is not limited to, completion of one's own work and refraining from plagiarism or the failure to use proper citation procedures. Failure to adhere to this level of academic integrity can result in dismissal from the program.

Grade Requirements for Graduation

Students must achieve a cumulative grade point average of "B" (3.0) to graduate from the MBA program.

Faculty Adviser

The nature of a cohort-based program minimizes the need for extensive and ongoing academic advising. However, it is recognized that questions related to such things as withdrawal, readmission, graduation requirements, and other academically related matters may arise. In the event of such questions, students should contact the MBA Director for assistance. The Director will either respond to your questions directly, or may forward your question to others for response.

Required courses in the MBA:

ACCT 530 Seminar in Managerial Accounting (3 hrs)
BADM 517 Marketing Strategy (3 hrs)
BADM 524 Analytical Decision Making (3 hrs)
BADM 530 Management and Leadership (3 hrs)
BADM 535 Managing Human Resources (3 hrs)
BADM 541 Business Ethics from a Christian Perspective (3 hrs)
BADM 544 Strategic Management (5 hrs)
CIS 520 Information Management (3 hrs)
ECON 514 Managerial Finance (3 hrs)
ECON 524 Managerial Economics (3 hrs)

Business Administration: Adult Degree Completion Program (ADCP)

Area of Business

Milligan College offers an adult degree completion program with a major in business administration. This major is designed for adults who have completed sixty or more semester hours of college credit and two or more years of full-time work experience. Degree candidates must also complete the College's general education core of humanities, social and behavioral sciences, natural sciences, and Bible as well as an appropriate number of elective courses. Inquiries are addressed to the Office for Graduate and Professional Studies at 423.461.8782.

The adult degree completion program in business administration supports the following goals of Milligan College:

- Students will demonstrate sound scholarship through their ability to read and think analytically and critically, to communicate clearly and effectively, to evidence knowledge and competencies in the liberal arts and the natural and social sciences, and to understand a significant body of material in their major fields of study.

- Students will gain an enriched quality of life through stewardship of resources, and preparation for graduate studies and a rewarding career or profession.

The business administration curriculum is designed for the career-oriented adult who intends to assume a professional role in society as a leader of business activities. Students are prepared for a career in business and industry as well as the not-for-profit sector. The study of business administration also contributes to the application of business principles in daily life.

Graduates who complete the business administration major are expected to: (1) Demonstrate knowledge of the business core that is sufficient to provide each student with a comprehensive understanding of the discipline's major functional areas. Likewise, students will possess the requisite understanding necessary to integrate successfully the functional areas into a cohesive whole for the purpose of short and long-term decision-making. This body of knowledge will be sufficient for success in the workplace or in continued graduate studies; (2) Demonstrate knowledge of written and oral communication skills as well as the use of computer technology and mathematics sufficient to support the application of quantitative principles; (3) Exhibit the development of the leadership and management skills that are necessary for the successful planning, implementation, and control of the business enterprise, all rooted in a foundation of ethical and moral principles.

Business Administration major - B.S.

Required courses in the major:

ACCT 320B Accounting for Managerial Decision Making (4 hrs)
BADM 315B Principles of Marketing (3 hrs)
BADM 323B Business Law (4 hrs)
BADM 362B Human Resources Management (3 hrs)
BADM 363B Organizational Leadership (2 hrs)
BADM 375B Small Business Management (4 hrs)
BADM 401B Principles of Management and Supervision (3 hrs)
BADM 470B Business Strategy (4 hrs)
BIBL 471B Christ and Culture (3 hrs)
CIS 275B Computer Applications (4 hrs)
ECON 201B Macroeconomic Principles (3 hrs)
ECON 202B Microeconomic Principles (3 hrs)
ECON 301B Corporate Finance (4 hrs)
MATH 213B Business Statistics (4 hrs)

Total number of required hours in the Business Administration major (ADCP): 48

Completing the major takes approximately 18 months. Completion of the degree is dependent upon the outstanding degree requirements. Therefore, the time necessary to complete the degree can be better identified after the degree plan is filed (prior to admittance into the major).

Senior Major Exam

All students majoring in Business Administration must take the senior major exam. The senior major exam is created by the Business Administration faculty and given at the end of the program.

Admission Criteria

1. Completion of fifty-two (52) or more semester hours, confirmed by official transcripts and evaluated by the Registrar's Office
2. At least 21 years of age at time of application
3. Two years of documented full-time employment or its part-time equivalent
4. Good standing at previously attended institutions with a cumulative GPA of 2.0 (on 4.0 scale)
5. Submission of two positive references-one character and one employer
6. Acceptance of the lifestyle statement as evidenced by completing and signing the application form
7. Submission of completed application and payment of the non-refundable application fee ($30)

Probationary Admission

The Admissions Committee has the option of admitting on academic probation any student with a cumulative GPA slightly below 2.0. Probationary status continues until the 2.0 is achieved. Failure to achieve the minimum grade point average by the end of the term may result in dismissal.

Enrollment Deposit

If a group reaches its maximum size and additional applicants wish to enroll, enrollment deposits of $100 (which apply toward tuition costs for the first term) are assessed. Confirmed admission to the group is granted on the date the enrollment deposit is received in the Office for Graduate & Professional Studies. Enrollment deposits are accepted on a space-available basis and will not be accepted after the maximum number of students has paid a deposit. Students who pay a deposit and fail to begin classes for any reason can have their enrollment deposit rolled forward to the next group. If the student fails to enroll in that second group, the enrollment deposit becomes an administrative fee paid to the College. If the College denies admission for any reason, the enrollment deposit is refunded to the student.

Returning Students

A student who has withdrawn in good social and academic standing should address a letter to the Director of Adult Degree Completion Programs requesting permission for readmission. A student who has been academically or socially dismissed may reapply for readmission by observing the following procedure:

1. The student's letter requesting readmission shall be addressed to the director of adult degree completion programs
2. The director will examine, in consultation with the registrar, the student's original academic records and any courses completed since the suspension
3. Social dismissal is reviewed with the vice president for student development
4. If there is reason to believe that the student will profit from another opportunity to do college work, he/she will be permitted to enroll with probationary status following at least one ADCP term out of class.
5. In the event that it is necessary to suspend the student a second time, he or she will not be eligible to apply for readmission.

Second Bachelor's Degree

A student who holds the bachelor's degree in another field may elect to earn a second bachelor's degree in order to have a major in business administration. Students seeking a second degree must complete all forty-eight semester hours in the major at Milligan College and meet all the College's general education requirements (see General Education Requirements). Students who seek a second bachelor's degree may be eligible for financial aid. Questions regarding financial aid for a second degree are directed to the Financial Aid Office (423.461.8949 or 800.447.4880).

Tuition and Fees

Application fee (non-refundable)	$30
Total tuition ($285 per semester hour)	$13,680
First term	$3,420
Second term	$3,420
Third term	$3,420
Fourth term	$3,420
Lifetime academic records fee (added to first term tuition)	$75
Technology access fee (per term)	$90

Students who must complete courses in addition to the major may register for additional courses at Milligan College. Tuition charges are based upon the current rate multiplied by the number of semester hours credit attached to the course(s).

Tuition Reimbursement

All students who use tuition reimbursement from their employer to pay their tuition must present a letter from the employer stating the company's reimbursement policy and the employee's eligibility. Milligan College will work with the student and the employer and does not require tuition payment in advance.

Institutional Scholarships

Institutional scholarships are available only to students who pursue majors other than the ADCP business administration major. ADCP students are eligible to apply for state and federal tuition assistance programs, for employer reimbursement when applicable, and any other scholarship programs.

Degree Requirements

The student who completes the Bachelor of Science degree with a major in business administration must meet all general education requirements (GER). Students are not required to complete a minor; elective hours can constitute the balance of the degree. The degree requirements are as follows:

1. Successful completion of 128 semester hours
2. Successful completion at Milligan College of the forty-eight semester hours in the business administration major
3. A cumulative grade point average of 2.0 on all work (4.0 scale)
4. Successful completion of the general education requirements
5. Completion of the senior examination

General Education Requirements (GER)

Some general education requirements (GER) are met in the ADCP business administration major. Students who choose to complete a second major are not required to complete any additional GER. General education requirements are graduation requirements and, thus, are not an admission factor.

Withdrawals (intentional and unintentional)

Students intentionally withdraw when they complete the appropriate paperwork to withdraw from a course or from the College. Unintentional withdrawal occurs when the student stops attending class and/or fails officially to withdraw. Unintentional withdrawal is a decision that has serious consequences regarding both academics and financial aid. The accumulation of significant tardiness/absence in a course, for any reason, can result in unintentional withdrawal. Unintentional withdrawal can result in a final course grade of "F."

The deadline to withdraw officially from an ADCP course with a grade of "W" is prorated for the specific length of the class as follows:

Class Length	**Deadline for Withdrawal**
Three weeks	End of 2nd class
Four weeks	End of 3rd class
Five weeks	End of 4th class
Six weeks	End of 4th class

Students intentionally withdrawing from classes receive "Ws." The grade of "F" is recorded for a student who withdraws (intentionally or unintentionally) after the withdrawal date. Students who choose to withdraw from a course must notify the Office for Graduate and Professional Studies. A staff member from that office will complete the appropriate paperwork to affect the withdrawal. Students may not withdraw from class to avoid a failing grade in a course. Students are encouraged to check with Student Financial Services before withdrawing from a course or from their major to discuss financial aid implications.

Administrative withdrawal can occur when a student fails to meet the prerequisite(s) for a particular course, or when a student fails to attend the first two class meetings. However, the College is not obligated to provide administrative withdrawal, as it is the student's responsibility to manage attendance and registration.

Students who determine that it is necessary to withdraw from the major must notify the Office for Graduate and Professional Studies with written rationale regarding the decision. That written request is attached to a withdrawal form that is routed to the appropriate College offices.

Any refund of tuition or fees in case of withdrawal is governed by the refund policy in the finances section. The registrar makes any exceptions to stated academic withdrawal policy.

Students receiving financial aid who choose to withdraw or who unintentionally withdraw from a course or from the major must understand that their decision can have significant consequences related to financial aid.

Failing Grades/Incomplete

A student who fails a course (grade of "F") can be permitted to continue with the same group in subsequent courses for the term so long as the course failed is not a prerequisite to the following course. However, the course in which the failing grade was earned must be repeated successfully prior to graduation. (See also "Probation and Dismissal" below.) In instances of serious personal emergency, a student may be unable to complete all the requirements in a particular course by the appointed date(s). In such cases, the student must continue to attend class and must contact the instructor to request that an Incomplete ("I" grade) be granted. The student must resolve the "I" within six weeks of the course's final meeting through continuing work with the instructor. Only under extraordinary circumstances can the student apply for an incomplete grade and the six-week extension to resolve the "incomplete" grade. Students are reminded to make every effort to avoid "I" grades that are recorded on the transcript.

Repeating Courses

Any student who must or wishes to repeat a course may do so on a space-available basis. Tuition is paid for any repeated courses at the current tuition rate for the group with which the student will meet for that repeated course. See Course Repeat Policy under Academic Policies in this Catalog.

Course Attendance

Because of the concentrated scheduling and the emphasis upon participatory learning, students need to attend every class meeting. Please note that the emphasis is on attendance in a course. Students are expected to arrive on time for each class session. Attendance has a positive effect upon the learning that occurs in any course, but attendance is particularly important in condensed courses. Although emergencies may cause a student to be late for class or actually to miss an entire session, such situations should be the exception rather than the rule. When an emergency requires tardiness or absence, it is the student's responsibility to contact the instructor about missed assignments and class content. Making arrangements with a classmate to receive copies of class notes or a tape of the class can be useful but cannot equal attending class. Excessive absence can result in unintentional withdrawal and/or failure of the course.

Calendar and Student Load

Students enroll in major courses to total twelve semester hours each term. It is recommended that the student not enroll in any additional courses outside the major. However, those students who conclude that additional course work is prudent may take non-major courses if the student has the prior written consent of both the director of adult degree completion programs and associate registrar. Written consent is obtained when a Course Approval Form, available in the Office for Graduate & Professional Studies, is completed. If the student fails to obtain written consent for non-major courses, Milligan College is not committed to apply those hours toward degree requirements. Although completion of all degree requirements is ultimately the responsibility of the student, this procedure supports accurate academic advising.

Probation and Dismissal

A student who fails to receive a 2.0 grade point average (GPA) during any period of enrollment at Milligan or who fails to have a 2.0 cumulative GPA at any time is placed on academic probation or dismissed. The student's behavior and attitude exhibited toward academic pursuit are factors in determining probation or dismissal. If a student fails to achieve a cumulative GPA of 2.0 by the end of the term in which the student is currently enrolled, the College is not obligated to grant the privilege of further study at Milligan College.

Commencement

Degree candidates are encouraged to participate in commencement ceremonies; ceremonies are conducted in May and December each year. Candidates for a degree are identified through their completion of the "Intent to Graduate" form. Degree candidates must have met all degree requirements and the student's account must be paid in full prior to commencement. Arrangements must be completed as early as possible through the Registrar's Office, the Office for Graduate and Professional Studies, and the Business Office.

Chemistry

Area of Scientific Learning

The chemistry major supports the following goals of Milligan College:

- Students will demonstrate sound scholarship through their ability to read and think analytically and critically, to communicate clearly and effectively, to evidence knowledge and competencies in the liberal arts and the natural and social sciences, and to understand a significant body of material in their major field of study.

- Students will gain an enriched quality of life through awareness of health issues, appreciation for both the arts and sciences, stewardship of resources, and preparation for graduate studies and a rewarding career or profession.

The chemistry curriculum is designed for the student planning a career in industry, research, engineering, teaching, or the biomedical sciences. It also contributes to the ability to apply chemical principles to daily life.

Graduates with a major in chemistry are expected to (1) demonstrate skills in laboratory practices and instrumental techniques; (2) be capable of interpreting, evaluating, and clearly communicating scientific information in the verbal format, written format, and using computer-based technology; (3) be familiar with the foundational knowledge presented in physics and mathematics; (4) demonstrate proficiency in three or more of the four major branches of chemistry (inorganic, organic, analytical, and physical).

Pre-requirements for paramedical and professional programs and graduate school vary depending on the program and the institution. Students must check the pre-requirements for admission to the programs they are interested in applying to and, with the help of their adviser, adjust their course of study so that the institution's pre-requirements are met.. It is strongly recommended that students meet with a science adviser to plan their course of study so that they sequence courses to complete the major in a timely and fitting way.

Chemistry major – B.A.

The Bachelor of Arts degree is designed for students interested in chemistry but desiring a broad choice of electives not in the sciences.

Required courses in the major:

CHEM 170 and 171 General Chemistry I and II (8 hrs)
CHEM 202 Quantitative Analysis (4 hrs)
CHEM 301 and 302 Organic Chemistry I and II (8 hrs)
CHEM elective (4 hrs) excluding CHEM 150 Chemistry and Society and 151 Introduction to Organic and Biochemistry
MATH 211 PreCalculus/Calculus I (4 hrs)
PHYS 203 and 204 General Physics I and II/Calculus (8 hrs)

The following general education requirements are fulfilled in the major:

8 hours of laboratory science
3 hours of mathematics

Total number of required hours: 36

To earn a bachelor's degree, a student must complete 128 semester hours in courses with course numbers at the 100 level or above. In addition to courses in the major (and minor, if chosen), student must complete the requirements for a bachelor of arts or bachelor of science degree as described on pages 37-38 of the 2011-12 catalog. The B.A. degree requires foreign language through the intermediate level.

Chemistry major – B.S.

Required courses in the major:

CHEM 170 and 171 General Chemistry I and II (8 hrs)
CHEM 202 Quantitative Analysis (4 hrs)
CHEM 301 and 302 Organic Chemistry I and II (8 hrs)
CHEM elective (12 hrs) excluding CHEM 150 Chemistry and Society and 151 Introduction to Organic and Biochemistry
MATH 211 PreCalculus/Calculus I (4 hrs)
PHYS 203 and 204 General Physics I and II/Calculus (8 hrs)

The following general education requirements are fulfilled in the major:

8 hours of laboratory science
3 hours of mathematics

Total number of required hours: 44

To earn a bachelor's degree, a student must complete 128 semester hours in courses with course numbers at the 100 level or above. In addition to courses in the major (and minor, if chosen), student must complete the requirements for a bachelor of arts or bachelor of science degree as described on Pages 37-38 of the 2011-12 catalog.

Senior Major Exam

The senior major exam, which is required of all baccalaureate degree-seeking students and evaluates the students in their major fields of study, is administered during the semester in which the student plans to graduate. Students pursuing double majors must complete a majors exam in each major. The senior major exam for Chemistry is the Major Field Test. All Chemistry majors must complete this test prior to graduation.

Chemistry minor

Required courses in the minor:

CHEM 170 and 171 General Chemistry I and II (8 hrs)
CHEM 301 and 302 Organic Chemistry I and II (8 hrs)
CHEM 202 Quantitative Analysis (4 hrs) ***or*** CHEM 310 Biochemistry (5 hrs)

The following general education requirements are fulfilled in the minor:

8 hours of laboratory science

Total number of required hours: 20 or 21

Child and Youth Development

Area of Education

The child and youth development major supports the following goals of Milligan College:

- Students will demonstrate sound scholarship through their ability to read and think analytically and critically, to communicate clearly and effectively, to evidence knowledge and competencies in the liberal arts and the natural and social sciences, and to understand a significant body of material in their major fields of study.

- Students will demonstrate social responsibility in numerous ways, such as serving in churches, on the mission field (domestic and foreign), and with social agencies; mentoring, nurturing, and protecting others; and displaying increased understanding of and experience with other cultures.

- Students will gain an enriched quality of life through awareness of health issues, appreciation for both the arts and sciences, stewardship of resources, and preparation for graduate studies and a rewarding career or profession.

Milligan College offers a child and youth development major for persons who wish to prepare for careers in working with children from birth through seventeen years of age. The mission of the program is to prepare caring and reflecting professionals who integrate their Christian faith, social responsibility, and sound scholarship in order to contribute to a responsible and caring community.

Completion of the program prepares an individual for employment in a variety of settings including youth-serving organizations such as Boys and Girls Clubs, YMCAs, and military youth programs and private, governmental, and nonprofit early childhood programs such as Head Start, church preschools, military child development centers, and other settings that do not require public school licensure With the successful completion of the early childhood emphasis and additional courses the program can lead to licensure for persons who wish to teach in PreK-3 or K-6. The child and youth development program includes general education courses, core courses for the major, and an emphasis in either early childhood administration, early childhood education, or youth program administration, and elective courses.

Students must complete the general education requirements, the core requirements, and the requirements for one of the five emphases.

The senior exit exam for the Child and Youth Development major is the Praxis II for licensure-seeking students or a faculty-created exam for non-licensure-seeking students.

Child and Youth Development major

General Education Requirements (52 hrs)

BIBL 123 Old Testament Survey (3 hrs)
BIBL 124 New Testament Survey (3 hrs)
BIBL 471 Christ and Culture (3 hrs)
BIOL 110 General Biology (4 hrs) [lab science]
COMM 102 Speech Communications (2 hrs)
COMP 111 Rhetorical Composition (3 hrs)
COMP 211 Inquiring Minds: Foundational Analytical Composition (3 hrs)
GEOG 202 Cultural and Ethnic Geography (3 hrs) [ethnic studies course]
HPXS 101 Fitness for Life (1 hr)
HUMN 101 Ancient and Medieval Cultures (4 hrs)
HUMN 102 Renaissance and Early Modern Cultures (4 hrs)
HUMN 201 Eighteenth and Nineteenth-century Cultures (4 hrs)
HUMN 202 Cultures of the Twentieth and Early Twenty-first Centuries (4 hrs)
MATH 153 Fundamental Concepts (3 hrs) [math course]
PHYS 104 Earth and Space Science (4 hrs) [second science requirement]
PSYC 100 Introduction to College and Service (.5 hr)
PSYC 210 Introduction to Calling and Career (.5 hr)
SOCL 201 Introduction to Sociology (3 hrs) [SL course]

Required core courses in the major (14 hrs)

EDUC 231 Psychology and Education of Exceptional Students (3 hrs)
EDUC 233 Child Guidance (2 hrs)
PSYC 253 Child Development or 254 Adolescent Development (for K-6 licensure) (3 hrs)
PSYC 356 Cross-Cultural Psychology (3 hrs)
SOCL 303 Family ***or*** EDUC 403 Parent Education and Involvement (3 hrs)

Non-licensure emphases

Early Childhood Administration (non-licensure) (17 hrs)

ACCT 211 Introductory Accounting I (3 hrs) or ACCT 315 Not-for-Profit Accounting (3 hrs)
BADM 210 Survey of Business (3 hrs) or CMIN 217 Foundation for Youth and Church Ministry (3 hrs) (BADM 210 for public sector administration; CMIN 217 for church-related administration)
EDUC 406 Early Childhood and Elementary Curriculum and Methods (3 hrs)
EDUC 440 Creative Activities for Young Children (3 hrs)
EDUC 443 Practicum (3 hrs)
EDUC 475 Early Childhood Administration (2 hrs)

Early Childhood Education (non-licensure) (17 hrs)

EDUC 150 Introduction to Teaching (2 hrs)
EDUC 355 Literacy Development (3 hrs)
EDUC 406 Early Childhood and Elementary Curriculum and Methods (3 hrs)
EDUC 440 Creative Activities for Young Children (3 hrs)
EDUC 443 Practicum (3 hrs)
ENGL 354 Children's Literature (3 hrs)

Youth Program Administration (non-licensure) (20 hrs)

BADM 361 Principles of Management (3 hrs)
COMM 151 Introduction to Theatre (3 hrs)
EDUC 440 Creative Activities for Children (3 hrs)
EDUC 443 Practicum (3 hrs)
HXPS 307 Recreational Leadership and Outdoor Education (2 hrs)
PSYC 260 Sports Psychology (3 hrs)
PSYC 357 Introduction to Counseling of Children and Families (3 hrs)

Students may also obtain Tennessee state licensure to teach in pre-kindergarten through third grade or in Kindergarten through sixth grade by completing the Child and Youth Development major with the licensure option.

PreK-3 and K-6 licensure emphases
(Requires admission to the professional level of teacher education)

The coursework below is in addition to General Education Requirements and Core listed above.

Emphasis in Early Childhood Education with PreK-3 Licensure (48 hrs)

BIOL 350 Teaching Science to K-6 students (2 hrs)
EDUC 150 Introduction to Teaching (2 hrs)
EDUC 152 Technology in Education (1 hr)
EDUC 301 Introduction to Early Childhood and Elementary Education (3 hrs)
EDUC 321 Assessment for Instruction (3 hrs)
EDUC 355 Literacy Development (3 hrs)
EDUC 356 Reading Processes with Assessment and Intervention (3 hrs)
EDUC 406 Early Childhood and Elementary Curriculum and Methods (3 hrs)
EDUC 440 Creative Activities for Young Children (2 hrs)
EDUC 452 Student Teaching: Early Childhood (12 hrs)
EDUC 460 Capstone Seminar (1 hr)
EDUC 475 Early Childhood Administration (2 hrs)
ENGL 354 Children's Literature (3 hrs)
HIST 209 United States History Survey I (3 hrs)
HPXS 440 Health and Physical Education Methods (2 hrs)
MATH 253 Fundamental Concepts (3 hrs)

Verification of CPR and/or first aid competency that is current is required for student teaching.

Emphasis in K-6 (49 hrs)

BIOL 350 Teaching Science to K-6 students (2 hrs)
EDUC 150 Introduction to Teaching (2 hrs)
EDUC 152 Technology in Education (1 hr)
EDUC 301 Introduction to Early Childhood and Elementary Education (3 hrs)
EDUC 321 Assessment for Instruction (3 hrs)
EDUC 355 Literacy Development (3 hrs)
EDUC 356 Reading Processes with Assessment and Intervention (3 hrs)
EDUC 406 Early Childhood and Elementary Curriculum and Methods (3 hrs)
EDUC 440 Creative Activities for Young Children (2 hrs)
EDUC 451 Student Teaching: Elementary (12 hrs)
EDUC 460 Capstone Seminar (1 hr)
ENGL 354 Children's Literature (3 hrs)
HIST 209 U S History Survey I (3 hrs)
HIST 210 United States History Survey II (3hrs)
HPXS 440 Health and Physical Education Methods (2 hrs)
MATH 253 Fundamental Concepts (3 hrs)

Verification of CPR and/or first aid competency that is current is required for student teaching

Child and Youth Development (Early Childhood Education)

Adult Degree Completion Program (ADCP)

Area of Education

Milligan College offers an adult degree completion program with a major in child and youth development with an early childhood education emphasis. Licensure in early childhood education (PreK-3) may be obtained by completing additional course work. This program prepares individuals to teach children 0 through 8 years of age in public and private schools and to serve in leadership positions in church-related preschools, military child development centers, and in other early childhood programs. This major is designed for adults who have completed fifty-two or more semester hours of college credit and the equivalent of two or more years of work experience. Degree candidates must also complete the College's general education core of humanities, social and behavioral sciences, natural sciences, and Bible as well as an appropriate number of elective courses. Inquiries are addressed to the Office of Graduate and Professional Studies at 423.461.8782 or Area of Education at 423.461.8927.

The adult degree completion program in early childhood education supports the following goals of Milligan College:

- Students will demonstrate sound scholarship through their ability to read and think analytically and critically, to communicate clearly and effectively, to evidence knowledge and competencies in the liberal arts and the natural and social sciences, and to understand a significant body of material in their major fields of study.

- Students will gain an enriched quality of life through stewardship of resources, and preparation for graduate studies and a rewarding career or profession.

Graduates who complete the child and youth development major with early childhood education emphasis are expected to: (1) Demonstrate a comprehensive understanding of the growth and development of young children. (2) Demonstrate the teaching skills required to promote development and learning in young children. (3) Exhibit the leadership and management skills necessary to plan and implement a comprehensive program for children and youth. (4) Demonstrate knowledge of written and oral communication skills sufficient to communicate effectively with students, parents, other professionals, and the general public. Those completing licensure are also expected to (5) Demonstrate the competencies required by the State of Tennessee to achieve a provisional teaching license and (6) Successfully complete all of the Praxis tests required by the State of Tennessee for a provisional teaching license.

The senior exit exam for the Child and Youth Development major is the Praxis II for licensure-seeking students or a faculty-created exam for non-licensure-seeking students.

Child and Youth Development with Early Childhood Education Emphasis – B.A. or B.S. (35 hours; 64 hours with licensure)

General Education Requirements (47 – 59 hrs)
BIBL 123 Old Testament Survey (3 hrs)
BIBL 124 New Testament Survey (3 hrs)
BIBL 471 Christ and Culture (3 hrs)
BIOL 110 General Biology (4 hrs)
COMP 111 Rhetorical Composition (3 hrs)
COMP 211 Inquiring Minds: Foundational Analytical Composition (3 hrs)
GEOG 202 Cultural and Ethnic Geography (3 hrs)*
Humanities (15 hours)
MATH 153 Fundamental Concepts (3 hrs)*
PHYS 104 Earth and Space Science (4 hrs)*
SOCL 201 Introduction to Sociology (3 hrs)*
Intermediate level proficiency in foreign language 3 - 12 hrs)

Required courses in the major (17)
EDUC 231B Psychology and Education of Exceptional Students (3 hrs)
EDUC 233B Child Guidance (2 hrs)
PSYC 253B Child Development (3 hrs)
PSYC 380B Media Effects on Children and Adolescents (3 hrs)
PSYC 356B Cross-Cultural Psychology (3 hrs)
SOCL 303B Family ***or*** EDUC 403B Parent Education and Involvement(3 hrs)

Non-licensure emphasis

Early Childhood Education (non-licensure) (17 hrs)
EDUC 150 Introduction to Teaching (2 hrs)
EDUC 355 Literacy Development (3 hrs)
EDUC 406 Early Childhood and Elementary Curriculum and Methods (3 hrs)
EDUC 440 Creative Activities for Young Children (3 hrs)
EDUC 443 Practicum (3 hrs)
ENGL 354 Children's Literature (3 hrs)

Licensure emphasis
(Licensure requires admission to the professional level of teacher education)

The coursework below is in addition to General Education Requirements and Core listed above.
Emphasis Early Childhood Education with PreK-3 Licensure (23 hrs)
BIOL 350 Teaching Science to K-6 students (2 hrs)
EDUC 150 Introduction to Teaching (2 hrs)
EDUC 355 Literacy Development (3 hrs)
EDUC 406 Early Childhood and Elementary Curriculum and Methods (3 hrs)
EDUC 440 Creative Activities for Young Children (2 hrs)
ENGL 354 Children's Literature (3 hrs)
HIST 209 United States History Survey I (3 hrs)
HPXS 440 Health and Physical Education Methods (2 hrs)
MATH 253 Fundamental Concepts (3 hrs)

*If not completing licensure, alternatives may be considered to this course.
** Not required if completing licensure.
*** 15-weeks of supervised experience in a public school setting.

Completing the major without licensure takes approximately 18 months. Completing the major with licensure takes approximately 22 months, depending on the outstanding degree requirements. Therefore, the time necessary to complete the degree can be better identified after the degree plan is filed (prior to admission into the major).

Admission Criteria

1. Completion of 52 or more semester hours, confirmed by official transcripts.
2. At least 21 years of age at time of application.
3. Two years of documented full-time employment or its part-time equivalent.
4. Good standing at previously attended institutions with a cumulative GPA of 2.0 (on 4.0) scale.
5. Submission of two positive references – one character and one professional.
6. Acceptance of a lifestyle statement as evidenced by completing and signing the application form.
7. Submission of completed application and payment of the non-refundable application fee ($30).

Probationary Admission

The Admissions Committee has the option of admitting on academic probation any student with a cumulative GPA slightly below 2.0. Probationary status continues until the 2.0 is achieved. Failure to achieve the minimum grade-point average by the end of the term may result in dismissal.

Enrollment Deposit

Students may reserve a place in the program by submitting an enrollment deposit of $100. This amount is applicable toward tuition costs for the first term. Once courses in the program reach maximum enrollment, enrollment deposits will not be accepted until space becomes available. Confirmed admission to the program is granted on the date the enrollment deposit is received by the Office of Graduate and Professional Studies. If the College denies admission for any reason, the enrollment deposit is refunded to the student.

Testing

1. At least one term of work must be completed at Milligan College before credit earned by testing will be recorded on the transcript.
2. No credit by exam will be allowed after a student has finished two terms in the Milligan College ADCP program.
3. A maximum of 32 semester hours can be earned by testing.
4. A recording fee of $10.00 per hour will be charged.

Admission to the Teacher Education Program

ADCP students who intend to pursue professional teaching licensure should file a statement of "Intent to Pursue Teaching Licensure" in the Center for Assistance to Students in Education (CASE). For full admission to the professional level of the teacher education program, students must have at least a 2.5 overall grade point average on a minimum of 30 credit hours. A minimum 2.5 overall grade point average will be required for subsequent approval to student teach. Students also must complete the Pre-Professional Skills Test (PPST) with Tennessee approved scores, submit two letters of reference, submit a TBI background check indicating no areas of concern, and be accepted following an interview by the teacher education faculty, serving as an Admissions and Retention Board. Students with an Enhanced ACT score of 22 or an enhanced SAT score of 1020 are exempt from taking the PPST. Admission decisions will be made once each term. Completing all requirements for full admission to teacher education is the responsibility of the student. Students not yet admitted to teacher education or those admitted in either provisional or probationary status may not be allowed to enroll in professional level course work. Teacher candidates with PPST and/or grade point average deficiencies will not be approved for enrollment in courses numbered 350 or above, including student teaching, without the permission of the instructor.

Admission to the program does not guarantee continuance or completion. The teacher education faculty may recommend that a candidate not continue in the program if determined that such action is in the interest of Milligan

College, the teacher candidate, or the profession. The candidate will then be administratively withdrawn from the program.

Licensure

Teacher candidates complete supervised field experiences and student teaching in public partner schools in nearby communities. During the final term, candidates complete a full-time student teaching experience and participate in a series of associated capstone seminars especially designed to provide opportunities to reflect on relationships between theory and practical experiences in education. Candidates will also develop and maintain a portfolio throughout the program to document emerging professional competencies. Final assessment of program outcomes (as reflected in the portfolio, the student teaching experience, and minimum scores on all Praxis II subtests required for the license sought) is a critical component of the capstone seminar. A passing grade in the capstone seminar reflects program completion and will not be awarded until all program outcomes are fully met. Early completion of all Praxis II subtests is strongly recommended to ensure completion of this course as well as the receipt of all credentials including one's academic transcript demonstrating program completion for submission to state regulatory agencies for licensure. Teacher candidates should anticipate various fees related to state licensure requirements. Fees will be incurred for completion of the Pre-Professional Skills Test (PPST) and the Praxis II, for purchase of liability insurance, for verification of CPR and/or first aid proficiency, and any other licensure requirements mandated by the State of Tennessee. Milligan College is approved by the Tennessee Department of Education for teacher education and is accredited by the National Council for the Accreditation of Teacher Education (NCATE). Successful completion of this program leads to Tennessee licensure. Meeting all Tennessee licensure requirements is mandatory, even for those who intend to move to other states for employment. Through state reciprocal licensure agreements, some Milligan graduates also attain licensure in other states. Accreditation by NCATE ensures that a teacher education degree from Milligan is instantly recognized in Tennessee and the nation for its quality. Milligan College is one of only approximately 600 NCATE institutions nationally. Research has shown that graduates from NCATE institutions significantly outperform those from non-NCATE institutions on National Teacher Examinations. Milligan's commitment to meet NCATE standards means that each graduate of teacher education programs gains the knowledge, skills, and dispositions needed for success as a professional educator.

Portfolio

Teacher candidates are required to develop a portfolio documenting their mastery of applicable Milligan College program outcomes. Portfolios are organized around outcome statements based upon Interstate New Teacher Assessment and Support Consortium (INTASC) standards and must be submitted in LiveText during the student teaching semester. Initial and continuing full admission status is contingent upon periodic review of developing portfolios. Fall semester student teachers must submit portfolios for final review by the last Monday in November; spring semester student teachers must submit portfolios by the last Monday in April. Students failing to meet these deadlines will receive a grade of "Incomplete" in EDUC 460B Capstone Seminar. This grade of "Incomplete" will delay graduation, program completion, and recommendation for licensure.

Student Teaching

Approval to student teach is granted only to teacher candidates who have been fully admitted to the professional level of the teacher education program and who maintain eligibility at that level. In addition to meeting established minimum grade point averages and Tennessee-approved PPST scores, approval to student teach requires:

1. A minimum overall 2.5 grade point average;
2. A minimum grade of C-minus in all courses in the academic major;
3. A passing score on the content Praxis exam(s).
4. A minimum grade of C-minus in all required teacher education courses in the program of study;
5. Liability insurance;
6. Verification of CPR and/or first aid proficiency;
7. Submission of a TBI background check indicating no areas of concern;
8. Documentation of emerging teaching competencies in a portfolio; and
9. Positive review by the Admission and Retention Committee.
10. An application turned in to CASE no later than the Friday, two weeks prior to the last class of the semester before student teaching would begin.

The candidate should expect to take no more than sixteen hours of credit (twelve hours of student teaching, three hours of EDUC 403B Parent Education and Involvement, and one hour of the capstone seminar) during the student teaching semester. Employment and other substantial extracurricular activities during the student teaching semester are strongly discouraged. As a part of the student teaching approval process, the director of teacher certification will determine that all prerequisite course work is completed and that any course work remaining to complete the Milligan College ADCP program may reasonably be completed in one remaining term. Prerequisite course work includes all professional level education courses and all courses in the academic major.

Student teaching is an experience in instruction, assessment, and classroom management in an assigned partner school, combined with initial orientation classes and periodic evening workshops and seminars. Student teacher experience placements will be made with partner school systems located in the surrounding area in order to maintain proper supervision levels and the integrity of the teacher education program. The student teaching assignment typically involves experience at two grade levels during the fifteen-week period. During the student teaching semester, candidates observe the schedule of the assigned partner school instead of the Milligan College schedule. Absences for reasons other than documented illness or family emergency are strongly discouraged. Excessive absences may result in an extension of the student teaching experience after completion of the Milligan College semester. Successful completion of student teaching is a condition of graduation from Milligan College with recommendation for licensure.

Praxis II

Candidates completing the ADCP with licensure program are required to take the Praxis II test "Principles of Learning and Teaching" and appropriate Specialty Area Tests. Tennessee publishes a list of the required Specialty Area Tests and passing scores for each licensure area. This list is available in the Center for Assistance to Students in Education (CASE) or online at ETS. Graduation does not guarantee licensure. Any teacher candidate who fails to meet passing Tennessee scores on all required Praxis II tests and subtests is not a program completer and cannot be recommended by Milligan College for licensure.

Center for Assistance to Students in Education (CASE)

The Center for Assistance to Students in Education (CASE) provides coordinated assistance and support to students seeking professional teacher licensure at Milligan College. Located in the Teacher Education Curriculum Center, CASE attends to several critical functions throughout the various undergraduate and graduate teacher education programs of study. Accountability checkpoints have been established from initial contact with potential teacher candidates through post-graduation and post-licensure follow-up contacts. Academic advisement, field placements, mentoring, performance assessment and portfolio development, completion of graduation and licensure requirements, assistance with induction into initial employment and if necessary, tutoring and counseling are coordinated by and through CASE.

Returning Students

A student who has withdrawn in good social and academic standing should address a letter to the Vice President for Graduate and Professional Studies requesting permission for readmission. A student who has been academically

or socially dismissed may reapply for readmission by observing the following procedure:

1. The student's letter requesting readmission shall be addressed to the director of Graduate and Professional Studies.
2. The director will examine, in consultation with the registrar and the area chair for education, the student's original academic records and any courses completed since the suspension.
3. Social dismissal is reviewed with the vice president for student development.
4. If there is reason to believe that the student will profit from another opportunity to do undergraduate work, he/she will be permitted to enroll with probationary status following at last one ADCP term out of class.
5. In the event that it is necessary to suspend the student a second time, he or she will not be eligible for readmission.

Second Bachelor's Degree

A student who holds the bachelor's degree in another field may elect to earn a second bachelor's degree in order to have a major in child and youth development with or without early childhood education licensure. Students seeking a second degree must complete all of the hours in the major at Milligan College and meet all the College's general education requirements (See General Education Requirements). Students seeking licensure must meet all the required State of Tennessee licensure requirements including successful completion of required Praxis tests and specific general education requirements. Students who seek a second bachelor's degree may be eligible for financial aid. Questions regarding financial aid for a second degree should be directed to the Financial Aid Office (423.461.8949) or 800.447.4880.

Students who must complete courses in addition to the major may register for additional courses at Milligan College. Tuition charges are based on the current rate multiplied by the number of semester hours credit attached to the course(s).

Student Accounts and Scholarships

Students whose accounts are placed on hold by the student accounts coordinator due to lack of sufficient payment will not be able to register. Students who are not registered may not attend class or earn a grade. Those students must contact the student account coordinator to work out a payment arrangement before continuing in class.

ADCP students are eligible to apply for state and federal grant and loan programs by completing the Free Application for Federal Student Aid (FAFSA), for employer reimbursement when applicable, and any other outside scholarship programs. Institutional scholarships are not available for this program of study.

Degree Requirements

The student who completes the Bachelor of Science degree with a major in child and youth development with early childhood education emphasis must meet general education requirements (GER) as outlined in this section of the catalog. Additional general education courses are required for students seeking licensure. Students are not required to complete a minor; elective hours can constitute the balance of the degree. The degree requirements are as follows:

1. Successful completion of 128 semester hours, a minimum of 45 from Milligan College.
2. Successful completion at Milligan College of the child and youth development major (with early childhood education emphasis).
3. A cumulative grade point average of 2.5 on all work (4.0 scale).
4. Successful completion of the general education requirements.
5. Successful completion of an electronic portfolio.

Withdrawals (intentional and unintentional)

Students intentionally withdraw when they complete the appropriate paperwork to withdraw from a course or from the College. Unintentional withdrawal occurs when the student stops attending class and/or fails officially to withdraw. Unintentional withdrawal is a decision that has serious consequences regarding both academics and financial aid. The accumulation of significant tardiness/absence in a course, for any reason, can result in unintentional withdrawal. Unintentional withdrawal can result in a final course grade of "F."

The deadline to withdraw officially from an ADCP course with a grade of "W" is prorated for the specific length of the class as follows:

Class Length	**Deadline for Withdrawal**
Three weeks	End of 2nd class
Four weeks	End of 3rd class
Five weeks	End of 4th class
Six weeks	End of 4th class

Students intentionally withdrawing from classes receive "Ws." The grade of "F" is recorded for a student who withdraws (intentionally or unintentionally) after the withdrawal date. Students who choose to withdraw from a course must notify the Office for Graduate and Professional Studies. A staff member from that office will complete the appropriate paperwork to affect the withdrawal. Students may not withdraw from class to avoid a failing grade in a course. Students are encouraged to check with Student Financial Services before withdrawing from a course or from their major to discuss financial aid implications.

Administrative withdrawal can occur when a student fails to meet the prerequisite(s) for a particular course, or when a student fails to attend the first two class meetings. However, the College is not obligated to provide administrative withdrawal, as it is the student's responsibility to manage attendance and registration.

Students who determine that it is necessary to withdraw from the major must notify the Office for Graduate and Professional Studies with written rationale regarding the decision. That written request is attached to a withdrawal form that is routed to the appropriate College offices.

Any refund of tuition or fees in case of withdrawal is governed by the refund policy in the finances section. The registrar makes any exceptions to stated academic withdrawal policy.

Students receiving financial aid who choose to withdraw or who unintentionally withdraw from a course or from the major must understand that their decision can have significant consequences related to financial aid.

Failing Grades/Incomplete

A student who fails a course (grade of "F") can be permitted to continue with the same group in subsequent courses for the term so long as the course failed is not a prerequisite to the following course. However, the course in which the failing grade was earned must be repeated successfully prior to graduation. (See also "Probation and Dismissal" below.) In instances of serious personal emergency, a student may be unable to complete all the requirements in a particular course by the appointed date(s). In such cases, the student must continue to attend class and must contact the instructor to request that an Incomplete ("I" grade) be granted. The student must resolve the "I" within six weeks of the course's final meeting through continuing work with the instructor. Only under extraordinary circumstances can the student apply for an incomplete grade and the six-week extension to resolve the "incomplete" grade. Students are reminded to make every effort to avoid "I" grades that are recorded on the transcript.

Repeating Courses

Any student who must or wishes to repeat a course may do so on a space-available basis. Tuition is paid for any repeated courses at the current tuition rate for the group with which the student will meet for that repeated course. See Course Repeat Policy under Academic Policies in this Catalog.

Course Attendance

Because of the concentrated scheduling and the emphasis upon participatory learning, students need to attend every class meeting. Please note that the emphasis is on attendance in a course. Students are expected to arrive on time for each class session. Attendance has a positive effect upon the learning that occurs in any course, but attendance is particularly important in condensed courses. Although emergencies may cause a student to be late for class or actually to miss an entire session, such situations should be the exception rather than the rule. When an emergency requires tardiness or absence, it is the student's responsibility to contact the instructor about missed assignments and class content. Making arrangements with a classmate to receive copies of class notes or a tape of the class can be useful but cannot equal attending class. Excessive absence can result in unintentional withdrawal and/or failure of the course.

Calendar and Student Load

Students enroll in major courses to total twelve semester hours each term. It is recommended that the student not enroll in any additional courses outside the major. However, those students who conclude that additional course work is prudent may take non-major courses if the student has the prior written consent of both the director of adult degree completion programs and associate registrar. Written consent is obtained when a Course Approval Form, available in the Office for Graduate & Professional Studies, is completed. If the student fails to obtain written consent for non-major courses, Milligan College is not committed to apply those hours toward degree requirements. Although completion of all degree requirements is ultimately the responsibility of the student, this procedure supports accurate academic advising.

Probation and Dismissal

A student who fails to receive a 2.0 grade point average (GPA) during any period of enrollment at Milligan or who fails to have a 2.0 cumulative GPA at any time is placed on academic probation or dismissed. The student's behavior and attitude exhibited toward academic pursuit are factors in determining probation or dismissal. If a student fails to achieve a cumulative GPA of 2.0 by the end of the term in which the student is currently enrolled, the College is not obligated to grant the privilege of further study at Milligan College.

Commencement

Degree candidates are encouraged to participate in commencement ceremonies; ceremonies are conducted in May and December each year. Candidates for a degree are identified through their completion of the "Intent to Graduate" form. Degree candidates must have met all degree requirements and the student's account must be paid in full prior to commencement. Arrangements must be completed as early as possible through the Registrar's Office, the Office for Graduate and Professional Studies, and the Business Office.

Child Life

Area of Social Learning

The Child Life major fulfills the College's mission statement " . . . to honor God by educating men and women to be servant—leaders" as students completing the major:

- Demonstrate their knowledge, application, and understanding of a significant body of material in the Child Life field of study, and
- Demonstrate their recognition and assumption of social responsibility while functioning as effective team members in therapeutic pediatric settings during their internships.

Student who successfully complete the major are students whose positive, personal faith in the Lordship of Jesus is the foundation for their life of service to those in need in Child Life settings.

This array of courses and accompanying experiences provide a foundation which gives the graduate a theoretical and experiential base in Child Life. In addition, the student who completes this array will be able to:

1. Comprehend and describe family systems, function and dysfunctions;
2. List stages of development and define the developmental hurdles in each;
3. Characterize the activities and interests of children and adolescents and explain the implements and equipment which might be utilized to provide healthy environments in which they develop.

The graduate will recognize and define the functions of professionals who are fellow team members in the treatment and care of child and adolescent patients in pediatric settings, and the graduate will function in an appropriate manner in this team with his/her colleagues, adding to the therapeutic climate of the clinical facility. As a part of the student's program, the graduate will have a field experience of 480 clock hours with a Child Life Specialist.

Child Life major – B.A.

Required courses in the major:

EDUC 231 Psychology and Education of Exceptional Students (3 hrs)
ENGL 354 Children's Literature (3 hrs)
HPXS 406 Adapted Physical Education (2 hrs)
NURS 198 Medical Terminology (1 hr)
PSYC 253 Child Development **OR** PSYC 254 Adolescent Psychology (3 hrs)
PSYC 280 Media Effects on Children and Adolescents (3 hrs)
PSYC 350 Social Psychology **OR** SOCL 211 Social Problems(3 hrs)
PSYC 357 Theories and Practice of Counseling (3 hrs)
PSYC 422 Learning and Memory **OR** PSYC 427 Physiological Psychology (3 hrs)
PSYC 492 Field Experience in Child Life (10 hrs)
SOCL 321 Death, Dying and Bereavement (3 hrs)
SOCL 360 Aspects of Intercultural Studies **OR** PSYC 356 Cross-Cultural Psychology (3 hrs)

The following general education requirements are fulfilled in the major:

3 hours of social learning
3 hours of ethnic studies

(It is also strongly recommended that the student complete SOCL 303 Family [3 hrs] as an elective.)

Total number of required hours: 40

To earn a bachelor's degree, a student must complete 128 semester hours in courses with course numbers at the 100 level or above. In addition to courses in the major (and minor, if chosen), students must complete the requirements for a bachelor of arts degree as described on Pages 37-38 of the 2011-2012 catalog. The B.A. degree requires foreign language through the intermediate level.

Senior Major Exam

The senior major exam, which is required of all baccalaureate degree-seeking students and evaluates the students in their major fields of study, is administered during the semester in which the student plans to graduate. Students pursuing double majors must complete a major exam in each major. The senior major exam for Child Life is a comprehensive application, displayed in narrative written form and applied to actual working situations, of the skills and knowledge obtained in the Child Life program of classroom study and field experiences. All Child Life majors must complete this exam prior to graduation.

Children's Ministry

Area of Biblical Learning

Ministering to children in our society has become a significant service for Christians. Childhood is obviously a formative time of life, and being able to help children come to know Jesus as the Christ through scripture and the love and support of the church rises to great prominence as a form of Christian ministry. Children's ministers quite often meet the needs of entire families in the process of helping and ministering to children.

Preparing people for this emphasis in ministry fits very well into the mission of Milligan College. It clearly supports "A Positive, Personal Faith that Jesus is Lord and Savior" for that is the strength of this ministry and the whole reason for people pursuing this calling. Likewise, by affirming the necessity of integrity in any role of ministry, this specialization affirms "A Commitment to Follow the Teachings of the Christian Scripture in One's Personal and Social Ethics." The "Capacity to Recognize and Assume Responsibility in Society" obviously undergirds any professional ministry role, and a concern for "The Knowledge, Meaning, and Application of Sound Scholarship" is emphasized as part of a liberal arts education at Milligan College. More specifically, the focus on children leads naturally to "Participation in the Activities of a Healthy Lifestyle." Quite definitely, preparation for children's ministry supports Milligan College's overall mission.

The Children's Ministry track in the Bible major, as also the Children's Ministry minor, prepares a person to participate fully in a ministerial staff of a local church and be able to assume other roles in addition to the focus on children. Because of the strong emphasis toward Bible and ministry, students are advised to take extra courses in child development and/or child psychology, and to consider electives from early childhood or elementary education backgrounds in order to broaden their readiness for working directly with children. Generally, such a ministry involves working with children from nursery age up through elementary and sometimes middle school ages. But ministers for both children and youth will find this minor or the children's ministry track in the Bible major effective for service preparation, as will people working with camps, Christian schools, evangelistic efforts, and other parachurch ministries.

Milligan College expects those who graduate with a Bible major and an emphasis in Children's Ministry track to: (1) be equipped to stay abreast of changes in ministry to children and family involvement in the church and serve effectively through them; (2) be prepared for service in a leadership role of ministry in the church and able to function as part of a team/staff relationship; (3) have a good foundation in biblical, church historical and practical studies in order to prepare and deliver sound teaching to children and their families and to continue in lifelong learning; (4) be equipped to pursue seminary or graduate education with a good preparation for that advanced study; and (5) provide a good Christian example as a student of scripture and disciple of Jesus. Emphases of spiritual dependence upon God, solid academic study, including serious study of the Bible itself, and practices of both integrity and effectiveness highlight this program of study.

Bible major - B.A. (39 hrs)

Children's Ministry track (see "Bible")

The Bible major with the Children's Ministry track —requiring 39 minimum hours — leads to the B.A. degree, which requires intermediate proficiency in a foreign language. Language proficiency satisfies a general education requirement, not a requirement of the Bible major. For biblical studies beyond undergraduate work, Greek is strongly recommended.

Children's Ministry minor

Milligan College offers a minor in Children's Ministry, which consists of 21 hours outlined below. Students pursuing the Children's Ministry minor are strongly encouraged to take PSYC 252 or 253 as three hours of their social learning requirement.

Required courses in the Children's Ministry minor:

BIBL 201 Jesus in the Gospels (3 hrs)
BIBL 211 Old Testament Images of God (3 hrs)
BIBL elective (3 hrs)
CMIN 217 Foundation for Youth and Children's Ministry (3 hrs)
CMIN 317 Materials and Methods of Children's Ministries (2 hrs)
HIST 275 Selected Topics in the History of the Reformation of the Nineteenth Century (1 hr)
HIST 341 and 342 Church History (6 hrs)

Total number of required hours: 21

Christian Ministry

Area of Biblical Learning

Ministry or service, especially in the name of Christ, provides the fullest expression of realizing what Milligan College seeks to achieve. Motivation for ministry must come from "A Positive, Personal Christian Faith that Jesus is Lord and Savior" (the first statement of Milligan's Mission Statement) or it will never be effective or long lasting. Likewise, "A Commitment to Follow the Teachings of the Christian Scripture in One's Personal and Social Ethics," "The Capacity to Recognize and Assume Responsibility in Society," and "The Knowledge, Meaning, and Application of Sound Scholarship" all find opportune expression in Christian ministry. All of these are addressed specifically in the Bible major.

The Christian ministry minor prepares people for serving Christ in a variety of ways, especially as a bi-vocational or volunteer leader. With the basic concept of Milligan College that "every Christian is a minister" of some type, this minor can prepare people specifically for service in a church setting or a church-related organization. Classes with this focus form a significant part of each major in the area of biblical learning, and the use of them as a minor provides a supplement to whatever other major is selected, positioning a person for effective service in a broad range of roles.

Milligan College expects those who graduate with Christian ministry minors to (1) be prepared to assist in a leadership role of ministry in the church; (2) understand enough of the workings of a church staff to assume a position of responsibility in a church; (3) have a good sampling of biblical, church historical, and practical studies to encourage lifelong learning; (4) provide a good Christian example as a student of scripture. Emphases of spiritual dependence upon God, solid academic study including serious study of the Bible itself, and practices of both integrity and effectiveness highlight a Christian ministry minor from Milligan.

Bible major - B.A. (37-39 hrs)

See "Bible" for the major and information about specific emphases in various forms of Christian ministry.

Christian Ministry minor

Required courses in the Christian Ministry minor:

BIBL 201 Jesus in the Gospels (3 hrs)
BIBL 211 Old Testament Images of God (3 hrs)
BIBL elective (3 hrs)
CMIN 265 Effective Christian Evangelism or 276 Homiletics (2 hrs)
CMIN 273 Introduction to Ministry (3 hrs)
HIST 275 Selected Topics in the History of the Reformation of the Nineteenth Century (1 hr)
HIST 341 and 342 Church History (6 hrs)

Total number of required hours: 21

A major course of study must be other than the Bible major.

Coaching

Area of Education

The coaching minor supports the following goals of Milligan College:

- Students will gain an enriched quality of life through awareness of health issues, appreciation for both the arts and sciences, stewardship of resources, and preparation for graduate studies and a rewarding career or profession.

- Students will participate in the activities of a healthy lifestyle such as intramurals, intercollegiate sports, musical and theatrical groups, student clubs, student government, and other campus-sponsored extracurricular endeavors, in preparation for life-long participation in similar activities.

Coaching minor

The coaching minor prepares students to coach in school or community settings or also to pursue graduate studies in coaching.

Required courses in the minor:

HPXS 302 Coaching and Officiating (total of six hours)
HPXS 404 Organization and Management of Physical Education and Sport (3 hrs)
PSYC 260 Sport Psychology (3 hrs)
Six more hours from the following:
HPXS 180 First Aid and CPR(1 hr)
HPXS 270 The Science of Athletic Performance (2 hrs)
HPXS 301Teaching Individual and Dual Sports (2 hrs)
HPXS 309 Sports Injuries (3 hrs)
HPXS 333 Human Nutrition (3 hrs)
HPXS 341 Exercise Physiology (4 hrs)
HPXS 352 Kinesiology and Biomechanics (4 hrs)
HPXS 405 Motor Behavior (2 hrs)

The following general education requirement is fulfilled in the minor:

3 hours of social learning

Total number of required hours: 18 hrs

Communications

Area of Performing, Visual, and Communicative Arts

The communications major supports the following goal of Milligan College:

- Students will demonstrate sound scholarship through their ability to read and think analytically and critically, to communicate clearly and effectively, to evidence knowledge and competencies in the liberal arts and the natural and social sciences, and to understand a significant body of material in their major field of study.

- The communications major prepares students to work in various specialties of today's media and to adjust to the inevitable changes that are ahead. This is accomplished through a curriculum blending critical analyses, theoretical issues, and practical skills. Central to the major is an approach to the study of communications from a distinctly Christian worldview.

Graduates with a major in communications are expected to 1) demonstrate an understanding of how various media shape modern life, emphasizing the relationship between Christian faith and life; 2) demonstrate the ability to think, speak, and write clearly and effectively in their area of expertise (digital media studies, film studies, interpersonal and public communication, multimedia journalism, and public relations and advertising) 3) demonstrate a practical knowledge of their area of expertise; 4) demonstrate knowledge of current research in their field of expertise; 5) demonstrate skill in computer applications relating to their area of expertise.

Additional Opportunities

(www.bestsemester.com)

Washington Journalism Center (WJC)
A cooperative program with the Council for Christian Colleges and Universities, the Washington Journalism Center is an advanced, experiential semester in Washington, D.C. Students engage in both classroom instruction and hands-on reporting. The 16-credit-hour program is designed to cultivate professional news skills and encourage students to think through the implications of being a Christian working in the news media. Students are encouraged to apply to attend during their sophomore or junior year.

Los Angeles Film Studies Program (LAFSP)
This semester-long, 16-credit hour program sponsored by the Council for Christian Colleges and Universities allows students to study filmmaking in Los Angeles while doing internships at businesses in the entertainment industry. It is recommended that the LAFSP be taken during the first semester of the senior year.

Contemporary Music Center (CMC)
The Contemporary Music Center, located in Nashville, TN, is a semester-long, 16-credit hour interdisciplinary off-campus study program that provides a community for young musicians and aspiring music executives to plumb the depths of their creative souls and test the waters of a career in popular music. Designed as an artists' community, the program seeks to develop artists and music executives with a Christ-centered vision for music content, production, and delivery. The mission of the CMC is to prepare students academically and creatively for potential careers in the music industry.

Communications major - B.A. or B.S.

In addition to the 16 hours of Communications core courses, a student must complete hours in one of the following emphases: digital media studies, film studies, interpersonal and public communication, multimedia journalism, or public relations and advertising.

Digital Media Studies emphasis

Required core courses (16 hrs)
COMM 101 Popular Culture, Mass Media, and Religion (3 hrs)
COMM 201 Principles of Interpersonal Communication (3 hrs)
COMM 205 Multimedia Reporting and Writing (4 hrs, including Multimedia Lab)
COMM 270 Film and Television Aesthetics (3 hrs)
COMM 432 Communications Law and Ethics (3hrs)

Digital Media emphasis (23 hrs)
COMM 287 Digital Photography I (3 hrs)
COMM 323 Digital Video Production and Editing (3 hrs)
COMM 324 Multimedia Journalism Practicum (Stampede TV) (2 hrs) ***or*** COMM 325 Multimedia Journalism Practicum (Stampede) (2 hrs)
COMM 451 Multimedia Production I: History, Theory, and Management (3 hrs)
COMM 452 Multimedia Production II: Design and Production (3 hrs)
COMM 456 Graphic Design (3 hrs)
COMM 491 Internship (3 hrs)
CIS 318 Web Theory and Design (3 hrs)

Total number of hours required for a Communications major with an emphasis in Digital Media Studies: 39

Film Studies emphasis

Required core courses (16 hrs)
COMM 101 Popular Culture, Mass Media, and Religion (3 hrs)
COMM 201 Principles of Interpersonal Communication (3 hrs)
COMM 205 Multimedia Reporting and Writing (4 hrs, including Multimedia Lab)
COMM 270 Film and Television Aesthetics (3 hrs)
COMM 432 Communications Law and Ethics (3hrs)

Film Studies emphasis (23 hrs)
COMM 275 Screenwriting Workshop (3 hrs)
COMM 323 Digital Video Production and Editing (3 hrs)
COMM 324 Multimedia Journalism Practicum (Stampede TV) (2 hrs) ***or*** COMM 325 Multimedia Journalism Practicum (Stampede) (2 hrs)
COMM 372 History of Documentary Film (3 hrs) ***or*** COMM 373 History of Animated Film (3 hrs)
COMM 470 Film and Television Criticism (3 hrs)
COMM 475 Senior Film Workshop (Directed Studies) (3 hrs)
COMM electives: Additional 6 hours selected with approval of adviser

Total number of hours required for a Communications major with an emphasis in Film Studies: 39

Interpersonal and Public Communications emphasis

Required core courses (16 hrs)
COMM 101 Popular Culture, Mass Media, and Religion (3 hrs)
COMM 201 Principles of Interpersonal Communication (3 hrs)
COMM 205 Multimedia Reporting and Writing (4 hrs, including Multimedia Lab)
COMM 270 Film and Television Aesthetics (3 hrs)
COMM 432 Communications Law and Ethics (3hrs)

Interpersonal and Public Communication emphasis (23 hrs)
COMM 102 Speech Communication (3 hrs)
COMM 341 Principles of Organizational Communication (3 hrs)
COMM 345 Dynamics of Group Communication (3 hrs)
COMM 350 Rhetoric: The Art of Persuasion (3 hrs)
COMM 180 Storytelling (3 hrs)
COMM electives: Additional 8 hours selected with approval of adviser

Total number of hours required for a Communications major with an emphasis in Interpersonal and Public Communications: 39

Multimedia Journalism emphasis

Required core courses (16 hrs)
COMM 101 Popular Culture, Mass Media, and Religion (3 hrs)
COMM 201 Principles of Interpersonal Communication (3 hrs)
COMM 205 Multimedia Reporting and Writing (4 hrs, including Multimedia Lab)
COMM 270 Film and Television Aesthetics (3 hrs)
COMM 432 Communications Law and Ethics (3hrs)

Multimedia Journalism emphasis (23 hrs)
COMM 287 Digital Photography I (3 hrs)
COMM 316 The Press in Society (3 hrs)
COMM 323 Digital Video Production and Editing (3 hrs)
COMM 431 Narrative Journalism (3 hrs)
COMM 491 Internship (3 hrs)
Practicum: 2 hours from either of the following (students may repeat these courses over multiple semesters):
COMM 324 Multimedia Journalism Practicum (Stampede TV)
COMM 325 Multimedia Journalism Practicum (Stampede)
Reporting/Writing Electives (Choose one)
COMM 331 Advanced Reporting (3 hrs)
COMM 335 Editing and Style (3 hrs)
COMM 492 Journalism Honors (3 hrs)
Multimedia Electives (Choose One)
CIS 318 Web Theory and Design (3 hrs)
COMM 313 Desktop Publishing: Layout and Design (3 hrs)
COMM 337 Photojournalism (3 hrs)
COMM 387 Digital Photography II (3 hrs)
COMM 433 The American Magazine (3 hrs)
COMM 456 Graphic Design (3 hrs)

Total number of hours required for a Communications major with an emphasis in Multimedia Journalism: 39

Public Relations and Advertising emphasis

Required core courses (16 hrs)
COMM 101 Popular Culture, Mass Media, and Religion (3 hrs)
COMM 201 Principles of Interpersonal Communication (3 hrs)
COMM 205 Multimedia Reporting and Writing (4 hrs, including Multimedia Lab)
COMM 270 Film and Television Aesthetics (3 hrs)
COMM 432 Communications Law and Ethics (3hrs)

Public Relations and Advertising emphasis (23 hrs)
COMM 237 Basic Photography (3 hrs) ***or*** COMM 287 Digital Photography I (3 hrs)
COMM 311 Public Relations Strategies (3 hrs)
COMM 313 Desktop Publishing: Layout and Design (3 hrs)
COMM 323 Digital Video Production and Editing (3 hrs)
COMM 411 Public Relations Practices (3 hrs)
COMM 491 Internship (3 hrs) ***or*** 3 hrs from the following:
COMM 324 Multimedia Journalism Practicum (Stampede TV) (1-3 hrs) ***or*** COMM 325 Multimedia Journalism Practicum (Stampede) (1-3 hrs) ***or*** COMM 483 Public Relations Lab (1-3 hrs)
COMM electives: additional 5 hours selected with approval of adviser

Total number of hours required for a Communications major with an emphasis in Public Relations & Advertising: 39

To earn a bachelor's degree, a student must complete 128 semester hours in courses with course numbers at the 100 level or above. In addition to courses in the major (and minor, if applicable), students must complete the requirements for a bachelor of arts or bachelor of science degree as described on Pages 37-38 of the 2011-12 catalog. The B.A. degree requires foreign language through the intermediate level.

Senior Major Exam

In lieu of a senior major exam, all Communications majors must successfully complete COMM 432 Communications Law and Ethics.

A minor in Communications may be obtained by following the program of study listed below:

Communications minor

Required courses in the minor:

- COMM 101 Popular Culture Mass Media and Religion (3 hrs)
- COMM 201 Principles of Interpersonal Communication (3 hrs)
- COMM 205 Multimedia Reporting and Writing (4 hrs including Multimedia Lab)
- COMM 270 Film and Television Aesthetics (3 hrs)
- COMM 324 Multimedia Journalism Practicum (Stampede TV) (2 hrs) ***or*** COMM 325 Multimedia Journalism Practicum (Stampede) (2 hrs)
- COMM electives at the 300 and 400 level (3 hrs)

Total number of required hours: 18

A Digital Media Studies minor (see Page 73), Film Studies minor (see Page 90), Multimedia Journalism minor (see Page 106), Public Relations & Advertising minor (see Page 122), and a Photography minor (see Page 115) are also available.

Composition

Area of Humane Learning

Effective writing is an essential skill for college students and graduates. The three composition courses offered by the College enable students to reach the outcomes of the general education requirement, ensuring that all graduates will be able to write effectively, utilizing the conventions of standard written English, and will be able to undertake basic academic research, employing a variety of learning resources and technologies. These courses are specifically designed to undergird the Milligan curriculum and to fit the major field of each student. COMP 093 is required for students who demonstrate writing skills below the college level (see Developmental Studies). COMP 111, emphasizing effective rhetoric, is designed to be taken in the spring semester of the freshman year. COMP 211, which focuses on more advanced analytical skills in multiple disciplines, is usually taken in the fall semester of the sophomore year.

Computer Information Systems

Area of Business

The computer information systems major supports the following goals of Milligan College:

- Students will demonstrate sound scholarship through their ability to read and think analytically and critically, to communicate clearly and effectively, and to understand a significant body of material in their major field of study.
- Students will gain an enriched quality of life through stewardship of resources, and preparation for graduate studies and a rewarding career or profession.

The major in computer information systems (CIS) is designed to prepare students for careers as programmers/analysts, lead programmers, management information systems directors, and systems project leaders for applications in business, industry, and government.

Course work in this major emphasizes systems analysis and design, programming, and management. It is recommended that students with a major in computer information systems complete a minor in a business-related area.

Graduates with a major in computer information systems are expected to (1) possess a thorough understanding of the information systems analysis and design process, as well as the development (programming) and implementation (hardware, software, networking) processes of computing applications in a business environment; (2) possess oral and written communication skills necessary to convey technical information in a business or technical environment; (3) have acquired knowledge and skills needed for positions in a variety of computer/business-related fields.

Computer Information Systems major - B.A. or B.S.

BADM 365 Operations Management (3 hrs)
CIS 201 Information Systems Hardware (3 hrs)
CIS 211 Programming Logic (3 hrs)
CIS 275 Computer Applications (3 hrs)
CIS 297 Object Oriented Programming (3 hrs)
CIS 305 Database Management (3 hrs)
CIS 341 Systems Analysis and Design (3 hrs)
CIS 420 Data Communication and Networking (3 hrs)
CIS 450 Software Engineering (3 hrs)
CIS 491 Internship (3 hrs)
MATH 213 Statistics (3 hrs)
Electives in CIS (6 hrs)

The following general education requirements are fulfilled in the major:

3 hours of mathematics

Total number of hours required for the major: 39

To earn a bachelor's degree, a student must complete 128 semester hours in courses with course numbers at the 100 level or above. In addition to courses in the major (and minor, if applicable), students must complete the requirements for a bachelor of arts or bachelor of science degree as described on Pages 37-38 of the 2011-12 catalog. The B.A. degree requires foreign language through the intermediate level.

Senior Major Exam

All students majoring in Computer Information Systems must take the senior major exam. The senior major exam is created by the Computer Information Systems faculty and given as part of the capstone course (CIS 450).

Computer Information Systems minor

Required courses in the minor:

CIS 201 Information Systems Hardware (3 hrs)
CIS 211 Programming Logic (3 hrs)
CIS 275 Computer Applications (3 hrs)
CIS 297 Object Oriented Programming (3 hrs)
CIS 305 Database Management (3 hrs)
CIS 341 Systems Analysis and Design (3 hrs)
CIS 420 Data Communication and Networking (3 hrs)
MATH 213 Statistics (3 hrs)
Electives in CIS (3 hrs)

MATH 213 fulfills the general education requirement in mathematics. A proficiency test is available for CIS 275 for students who already have knowledge in that area.

Total number of required hours: 27

Computer Information Systems - Mobile

Area of Business

The computer information systems major supports the following goals of Milligan College:

- Students will demonstrate sound scholarship through their ability to read and think analytically and critically, to communicate clearly and effectively, and to understand a significant body of material in their major field of study.
- Students will gain an enriched quality of life through stewardship of resources, and preparation for graduate studies and a rewarding career or profession.

The major in computer information systems (CIS-M) is designed to prepare students for careers as programmers/analysts, lead programmers, management information systems directors, and systems project leaders for applications in business, industry, and government.

Course work in this major emphasizes systems analysis and design, programming, and management.

Graduates with a major in computer information systems are expected to (1) possess a thorough understanding of the information systems analysis and design process, as well as the development (programming) and implementation (hardware, software, networking) processes of computing applications in a business environment; (2) possess oral and written communication skills necessary to convey technical information in a business or technical environment; (3) have acquired knowledge and skills needed for positions in a variety of computer/business-related fields.

Computer Information Systems major - B.A. or B.S.

Required hours in the major:

CIS 201M Information System Hardware (3 hrs)
CIS 211M Programming Logic (3 hrs)
CIS 275M Computer applications (3 hrs)
CIS 297M Object Oriented Programming (3 hrs)
CIS 305M Database Management (3 hrs)
CIS 341M Systems Analysis and Design (3 hrs)
CIS 420M Data Communications and Networking (3 hrs)
CIS 441M Information System Software (3 hrs)
CIS 450M Software Engineering (3 hrs)
BADM 365M Operations Management (3 hrs)
MATH 213M Business Statistics (3 hrs)
6 hours of CIS electives

Total number of hours required for a Computer Information Systems –Mobile major: 39

Senior Major Exam

All students majoring in Computer Information Systems must take the senior major exam. The senior major exam is created by the Computer Information Systems faculty and given as part of the capstone course (CIS 450M).

Admission Criteria

Prospective students will follow admission requirements for traditional undergraduate students; however, the application will be processed by the Office for Graduate and Professional Studies.

Students not seeking a degree at Milligan College may follow the requirements for non-degree seeking students listed in the catalog.

Second Bachelor's Degree

A student who holds the bachelor's degree in another field may elect to earn a second bachelor's degree in order to have a major in computer information systems. Students seeking a second degree must complete all thirty-nine semester hours in the major at Milligan College and meet all the College's general education requirements (see General Education Requirements). Students who seek a second bachelor's degree may be eligible for financial aid. Questions regarding financial aid for a second degree are directed to the Financial Aid Office (423.461.8949 or 800.447.4880).

Certificate in Computer Information Systems

Persons who have completed a degree at Milligan College or elsewhere who return to complete the course that comprise the CIS-M major or a person who may currently work in the IT field and wishes to update their skills may complete the courses listed below without completing a degree. The Certificate in Computer Information Systems offers recognition of completion of the CIS-M courses.

Tuition and Fees

Application fee (non-refundable)	$30
Tuition per semester hour	$285
Lifetime academic records fee	$75
Technology access fee (per term)	$90

Students who complete courses in addition to the major may register for additional courses at Milligan College. Tuition charges are based upon the current rate multiplied by the number of credit hours attached to the course(s).

Tuition Reimbursement

All students who use tuition reimbursement from their employer to pay their tuition must present a letter from the employer stating the company's reimbursement policy and the employee's eligibility. Milligan College will work with the student and the employer and does not require tuition payment in advance.

Institutional Scholarships

Institutional scholarships are not available for students pursuing CIS-M. CIS-M students are eligible to apply for state and federal tuition assistance programs, for employer reimbursement when applicable, and any other scholarship programs.

Audits

Audits of CIS-M courses are not allowed.

Digital Media Studies

Area of Performing, Visual and Communicative Arts

Communications major - B.A. or B.S. (39 hrs)

Emphasis in Digital Media Studies

A student may declare a communications major with an emphasis in Digital Media Studies. For further information on this major, refer to the information under the listing "Communications."

A minor in Digital Media Studies may be obtained by following the program of study listed below:

Digital Media Studies minor

The Digital Media Studies minor emphasizes skills and professional knowledge for students who are pursuing majors in other academic areas. This minor would be appropriate for students who have a strong interest in digital media but wish to graduate with a major in another field. This minor would work well for those majoring in Fine Arts/Photography or Youth Ministry to name a few. Students who wish to minor in Digital Media Studies are encouraged to meet with the professor over the Digital Media Studies Major/Minor.

Required courses in the minor:

COMM 270 Film and Television Aesthetics (3 hrs)
COMM 313 Desktop Publishing: Layout and Design (3 hrs)
COMM 323 Digital Video Production and Editing (3 hrs)
COMM 324 Multimedia Journalism Practicum (Stampede TV) (3 hrs)
or COMM 325 Multimedia Journalism Practicum (Stampede) (3 hrs)
COMM 456 Graphic Design (3 hrs)
Plus choice of two three-hour electives from the following:
CIS 318 Web Theory and Design (3 hrs)
COMM 237 Basic Photography (3 hrs)
COMM 287 Digital Photography I (3 hrs)
COMM 451 Multimedia Production I: History, Theory, and Management (3 hrs)
COMM 452 Multimedia Production II: Design and Production (3 hrs)

Total number of required hours: 21

Economics

Area of Business

The economics minor supports the following goals of Milligan College:

- Students will demonstrate sound scholarship through their ability to read and think analytically and critically, to communicate clearly and effectively, to evidence knowledge and competencies in the liberal arts and the social sciences, and to understand a significant body of material in their major field of study.

- Students will gain an enriched quality of life through stewardship of resources and preparation for graduate studies and a rewarding career or profession.

The minor in economics allows students to gain broad-based exposure to a variety of economic topics. The minor provides the student with a better understanding of the modern economy, at both the personal and social levels and from both a contemporary and historical perspective.

Business Administration major - B.A. or B.S. (39 - 45 hrs)

Emphasis in Economics

Milligan College offers a business administration major with an emphasis in economics. For further information on the business administration major, refer to the "Business Administration" listing in this Catalog.

Economics minor

Required courses in the minor:

ECON 201 Macroeconomic Principles and 202 Microeconomic Principles (6 hrs)
ECON 370 Personal Finance (3 hrs)
ECON 401 Advanced Topics in Corporate Finance ***or*** 403 Money and Banking (3 hrs)
ECON 460 History of Economic Thought (3 hrs)
LS 304 Law and Globalization (3 hrs)

The following general education requirements are fulfilled in the minor:

3 hours of social learning
3 hours of ethnic studies

Total number of required hours in the minor: 18

History majors pursuing secondary teacher licensure may add an endorsement in economics by completing this minor.

Education: Licensure Programs

Area of Education

The undergraduate teacher education program supports the following goals of Milligan College:

- Students will demonstrate sound scholarship through their ability to read and think analytically and critically, to communicate clearly and effectively, to evidence knowledge and competencies in the liberal arts and the natural and social sciences, and to understand a significant body of material in their major fields of study.

- Students will demonstrate social responsibility in numerous ways, such as serving in churches, on the mission field (domestic and foreign), and with social agencies; mentoring, nurturing, and protecting others; and displaying increased understanding of and experience with other cultures.

- Students will gain an enriched quality of life through awareness of health issues, appreciation for the arts and sciences, stewardship of resources, and preparation for graduate studies and a rewarding career or profession.

The undergraduate teacher education program is designed to serve persons who plan to obtain professional licensure for teaching in early childhood (serving children from birth through grade three), elementary (serving children kindergarten through sixth grade), middle grades (serving children from grades four through eight), secondary (serving children from grades seven through twelve), special education PreK-3, and selected K-12 specialty fields (music, physical education, theatre, and visual arts). Students interested in teaching in elementary schools may select early childhood (early elementary grades), elementary (K-6), and/or middle grades (upper elementary) programs of study. Education students may also choose to pursue careers in professional settings other than schools, e.g., child development programs, church settings, and post-secondary institutions.

The Milligan College teacher education faculty is committed to nurture and develop caring and reflective teachers, those who reflect continually on their practice in search of excellence, and who care deeply about the students and families they serve. Knowing that every child deserves a quality teacher, we are committed to developing in our teacher candidates the professional knowledge, skills, and dispositions required to succeed in contemporary schools. Undergraduate and graduate initial licensure programs of study are available.

General Information

Admission to the Teacher Education Program

Entering undergraduate students who intend to pursue professional teaching licensure should file a statement of "Intent to Pursue Teaching Licensure" in the Center for Assistance to Students in Education (CASE) at the beginning of their first semester at Milligan. Filing this statement will establish an initial program of study and designate an education adviser. Students initiate the application process leading to admission to teacher education while enrolled in EDUC 150 Introduction to Education or immediately upon transfer from another program or institution. For full admission to the professional level of the teacher education program, students must have at least a 2.50 overall grade point average on a minimum of 30 credit hours. A minimum 2.5 overall grade point average will be required for subsequent approval to student teach. Students also must complete the Pre-Professional Skills Test (PPST) with Tennessee approved scores, submit a TBI background check indicating no areas of concern, and submit two references. Students with an Enhanced ACT score of 22 or an enhanced SAT score of 1020 are exempt from taking the PPST. Admission decisions will be made once each semester. The application deadline for fall semester admissions is the last Friday in September. The application deadline for spring semester admissions is the last Friday in February. Completing all requirements for full admission to teacher education is the responsibility of the student.

Admission to the program does not guarantee continuance or completion. The teacher education faculty may recommend that a candidate not continue in the program if determined that such action is in the interest of Milligan College, the teacher candidate, or the profession. The candidate will then be administratively withdrawn from the program.

Licensure

Teacher candidates complete supervised field experiences and student teaching in public or private partner schools in nearby communities. During one of the senior semesters, candidates complete a full-time student teaching experience and participate in a series of associated capstone seminars especially designed to provide opportunities to reflect on relationships between theory and practical experiences in education. Candidates will also develop and maintain a portfolio throughout the program to document emerging professional competencies. Final assessment of program outcomes (as reflected in the portfolio, the student teaching experience, and minimum scores on all Praxis II subtests required for the license sought) is a critical component of the capstone seminar. A passing grade in the capstone seminar reflects program completion and will not be awarded until all program outcomes are fully met. Early completion of all Praxis II subtests is strongly recommended to ensure completion of this course as well as the receipt of all credentials including one's academic transcript demonstrating program completion for submission to state regulatory agencies for licensure.

Teacher candidates should anticipate various fees related to state licensure requirements. Fees will be incurred for completion of the Pre-Professional Skills Test (PPST) and the Praxis II, for purchase of liability insurance, for verification of CPR and/or first aid proficiency, for completing a TBI background check, and any other licensure requirements mandated by the State of Tennessee.

Milligan College offers curricula for licensure issued by the State of Tennessee for early childhood educators (PreK-Grade 3), elementary educators (K-6), middle grades educators (Grades 4-8), secondary educators, special educators (PreK-3), and specialists in music, physical education, theatre, and visual arts (K-12). Milligan College is approved by the Tennessee Department of Education for teacher education and is accredited by the National Council for the Accreditation of Teacher Education (NCATE). Successful completion of this program leads to Tennessee licensure. Meeting all Tennessee licensure requirements is mandatory, even for those who intend to move to other states for employment. Through state reciprocal licensure agreements, some Milligan graduates also attain licensure in other states.

Accreditation by NCATE ensures that a teacher education degree from Milligan is instantly recognized in Tennessee and the nation for its quality. Milligan College is one of only approximately 600 NCATE institutions nationally. Research has shown that graduates from NCATE institutions significantly outperform those from non-NCATE institutions on National Teacher Examinations. Milligan's commitment to meet NCATE standards means that each graduate of teacher education programs gains the knowledge, skills, and dispositions needed for success as a professional educator.

Portfolio

Teacher candidates are required to develop an electronic portfolio documenting their mastery of applicable Milligan College program outcomes. Portfolios are organized around outcome statements based upon Interstate New Teacher Assessment and Support Consortium (INTASC) standards and must be submitted in LiveText during the student teaching semester. Initial and continuing full admission status is contingent on periodic review of developing portfolios. Fall semester student teachers must submit portfolios for final review by the last Monday in November; spring semester student teachers must submit portfolios by the last Monday in April. Students failing

to meet these deadlines will receive a grade of "Incomplete" in EDUC 460 Capstone Seminar. This grade of "Incomplete" will delay graduation, program completion, and recommendation for licensure.

A TBI background check must be completed prior to admission to the teacher education program.

Student Teaching

Approval to student teach is granted only to teacher candidates who have been fully admitted to the professional level of the teacher education program and who maintain eligibility at that level. In addition to meeting established minimum grade point averages and Tennessee-approved PPST scores, approval to student teach requires:

1. Maintaining a minimum overall 2.5 grade point average;
2. Earning a minimum grade of C-minus in all courses in the academic major;
3. Passing the Praxis exam(s) in the content area;
4. Earning a minimum grade of C-minus in all required teacher education courses in the program of study;
5. Obtaining liability insurance;
6. Verification of CPR and/or first aid proficiency;
7. Submission of a TBI background check indicating no areas of concern;
8. Documentation of emerging teaching competencies in a portfolio; and
9. Positive review by the Admission and Retention Committee.
10. An application turned in to CASE no later than the Friday, two weeks prior to the last class of the semester before student teaching would begin.

The application deadline for fall semester student teaching is the first Monday in February prior to the student teaching semester. The application deadline for spring semester student teaching is the first Monday in October prior to the student teaching semester. Applications processed after these deadlines will incur a substantial late placement fee.

The candidate should expect to take no more than thirteen hours of credit (twelve hours of student teaching and one hour of the capstone seminar) during the student teaching semester. Employment and other substantial extracurricular activities during the student teaching semester are strongly discouraged. As a part of the student teaching approval process, the director of teacher education will determine that all prerequisite course work is completed and that any course work remaining to complete the Milligan College B.A. or B.S. program may reasonably be completed in one remaining semester. Prerequisite course work includes all professional level education courses and all courses in the academic major. Candidates pursuing licensure in two or more areas (i.e., middle grades and early childhood education) can expect an extended student teaching experience, possibly in a subsequent semester.

Student teaching is an experience in instruction, assessment, and classroom management in an assigned partner school, combined with initial orientation classes and periodic evening workshops and seminars. Student teacher experience placements will be made with partner school systems located in the surrounding area in order to maintain proper supervision levels and the integrity of the teacher education program. The student teaching assignment typically involves experience at two grade levels during the fifteen-week period. During the student teaching semester, candidates observe the schedule of the assigned partner school instead of the Milligan College schedule. Absences for reasons other than documented illness or family emergency are strongly discouraged. Excessive absences may result in an extension of the student teaching experience after completion of the Milligan College semester. Successful completion of student teaching is a condition of graduation from Milligan College with recommendation for licensure.

Praxis II

Candidates completing any teacher education program are required to take the Praxis II test "Principles of Learning and Teaching" and appropriate Specialty Area Tests. Tennessee publishes a list of the required Specialty Area Tests and passing scores for each licensure area. This list is available in the Center for Assistance to Students in Education (CASE) or online at ETS. Graduation does not guarantee licensure. Any teacher candidate who fails to meet passing Tennessee scores on all required Praxis II tests and subtests is not a program completer, cannot be recommended by Milligan College for licensure, nor granted a passing grade in capstone.

In accordance with the United States Congress in the reauthorization of Title II of the Higher Education Act, the Milligan College Teacher Education Program reports the pass rates of the Praxis II exams for 2009 - 2010 program completers. One hundred percent of the education graduates passed all institutional exams for initial teacher licensure.

Tests Required for All Licensure Candidates

Effective September 1, 2006, every Initial Licensure Applicant is required to take one of the following PLT exams:

Test Code/Title		Passing Score
0521	Principles of Learning and Teaching (PLT) P-4	155
	or	
0522	Principles of Learning and Teaching (PLT) K-6	155
	or	
0523	Principles of Learning and Teaching (PLT) 5-9	154
	or	
0524	Principles of Learning and Teaching (PLT) 7-12	159

Specialty Area Tests Endorsement Area		Test Code	Test Title	Passing Score
**	Biology	0235	Biology: Content Knowledge, Part 1	148
415			Choice of:	
		0233	Biology: Cont. Essays	146
			or	
		0433	General Science Cont. Essays	130
474	Business Education	0100	Business Education	570
**	Chemistry	0245	Chemistry: Content Knowledge	152
416		0431	Gen Sc.: Content Knowledge, Part 1	145
467	Early Child Ed	0021	Education of Young Children	155
497	PreK-3	0014	Elementary School: Content	140
	Early Child Ed PreK-4	0201	Knowledge Reading Across Curriculum: Elementary	151
499	Elementary (K-6)	0011	Elementary Educ.: Curriculum, Instruction and Assessment	159
		0201	Reading Across Curriculum: Elementary	151
		0014	Elementary Educ.: Content Knowledge	140
407	English	0041	Lang., Lit., Comp.: Cont. Knowledge	157
		0043	Lang., Lit., Comp.: Pedagogy	145
411	French (K-12)	0173	French: Content Knowledge	160
		0171	French: Productive Language Skills	165
412	German (K-12)	0181	German: Content Knowledge	149
421	History	0941	World and U.S. History	136
413	Mathematics	0061	Mathematics: Content Knowledge	136
		0065	Mathematics: Pedagogy	125
400	Middle Grades 5-8	0146	Middle School: Content Knowledge	150
440	Middle Grades 4-8	0201	Reading Across Curriculum: Elementary	151
428	Music	0111	Music: Concepts and Processes	145
429	(Vocal/Gen.) Music (Instrumental)	0113	Music: Content Knowledge	150
420	Phys. Education (K-12)	0091	P.E.: Content Knowledge	152
		0092	P.E.: Movement, Forms A and D	148
426	Psychology	0390	Psychology	560
425	Sociology	0950	Sociology	540
409	Spanish (K-12)	0191	Spanish: Content Knowledge	152
		0192	Spanish: Prod. Language Skills	154
405	Theater	0640	Theater	610
427	Visual Arts	10133	Art: Content Knowledge	150
			Choice of	
		20132	Art: Content, Traditions, Criticism, & Aesthetics	140
			or	
		20131	Art Making	155
459	Special Education/ Early Childhood Education (PreK-3)	20353	Education of Exceptional Students: Core Content Knowledge	144
		10690	Special Education: Preschool/Early Childhood	560
		20201	Reading Across the Curriculum; Elementary	151

** Note: Candidates who have already completed test modules specified for one science area, including Earth Science and General Science, will be required to take only the content knowledge exam for endorsement in an additional science area.

Undergraduate Enrollment in Graduate Courses

Undergraduate students may take up to 9 hours of courses for graduate credit in education, after they have completed 90 hours of undergraduate course work and have these credits apply toward their Master of Education degree. Students earning graduate credit in undergraduate courses will be required to complete additional course requirements. These credits must be in addition to at least 128 credits of undergraduate work. Outlined below are the courses that may be taken and a list of the courses for which graduate credit may be earned.

Undergraduate Course	Graduate Course
EDUC 356 Reading Processes with Assessment and Intervention	EDUC 527 Content Area Reading
EDUC 356 Literacy Development	EDUC 577 Language Arts and Reading
EDUC 406 Early Childhood and Elementary Curriculum and Methods	EDUC 576 Early Childhood and Elementary Curriculum and Methods
EDUC 440 Creative Activities for Young Children	EDUC 541 Integrating the Arts into Curriculum
EDUC 475 Early Childhood Administration	EDUC 575 Advanced Early Childhood Administration
HXPS 440 Health and Physical Education Methods	EDUC 540 Health and Physical Education Methods
EDUC 357 Content Area Reading	EDUC 527 Content Area Reading
EDUC 408 Middle Grades and Secondary Curriculum and Methods	EDUC 520 Middle Grades and Secondary Curriculum and Methods
EDUC 306 Middle Grades and Secondary Foundations	EDUC 562 Seminar in Middle Grades and Secondary Foundations

Center for Assistance to Students in Education (CASE)

The Center for Assistance to Students in Education (CASE) provides coordinated assistance and support to students seeking professional teacher licensure at Milligan College. Located in the Teacher Education Curriculum Center, CASE attends to several critical functions throughout the various undergraduate and graduate teacher education programs of study. Accountability checkpoints have been established from initial contact with potential teacher candidates through post-graduation and post-licensure follow-up contacts. Academic advisement, field placements, mentoring, performance assessment and portfolio development, completion of graduation and licensure requirements, assistance with induction into initial employment and, if necessary, tutoring and counseling are coordinated by and through CASE.

Curriculum Center and Paul Clark Teacher Education Center

The Curriculum Center houses a collection of textbooks, instructional materials, curriculum guides, professional books, and electronic resources. Also included are audiotapes, videotapes, and educational computer software. A work space where teacher candidates can produce materials for learning centers and bulletin boards is a part of the Center as well as a scanner, laminator, lettering machine, transparency maker, and various consumable supplies for the production of such materials. Also housed in the Curriculum Center are digital cameras, videocassette recorders, and several camcorders. Computer terminals also provide electronic access to the P. H. Welshimer Library and other resources via the Internet. The Paul Clark Teacher Education Center includes a technology classroom and conference room. Located adjacent to the curriculum center and CASE, the Paul Clark facility provides a model environment for professional education studies.

Library

The P. H. Welshimer Memorial Library is a vital gathering place for studying and learning. In addition to its collection of print and media resources that support all the College's academic programs, the Library's website serves as a portal to a wide array of high quality electronic information resources, accessible on- or off-campus, 24 hours a day/7 days a week. These resources include many education-related journal databases such as *Education Research Complete*, *Professional Collection*, and *ERIC* (the USDE's Education Resources Information Center). Qualified librarians are available to assist you with your resource and research needs through in-person consults, telephone, or online reference services.

The Library is a participating member in the shared online catalog of the Appalachian College Association's (ACA) Bowen Central Library of Appalachia. The Library also subscribes to *WorldCat*, an online catalog that gives Milligan students access, through our interlibrary loan service, to books, journal articles, and media from thousands of libraries worldwide.

Undergraduate Initial Licensure Programs

Academic Major	Hrs	Licensure Areas	Grade Level	Available Degree Programs	
Biology	24	Elementary Education	K-6	BA	
	32	Middle Grades	4-8		BS
	32	Secondary Education (Biology)	7-12		BS
Business Administration	36	Secondary Education (Business)	7-12	BA	BS
	45	Secondary Education (Business-Technology)	7-12	BA	BS
Chemistry	24	Elementary Education	K-6	BA	BS
		Middle Grades	4-8	BA	BS
		Secondary Education (Chemistry)	7-12	BA	
Child and Youth Development	63	Early Childhood Education	PreK-3		BS
	69*	PreK-3 Special Education	PreK-3		BS
English	30	Elementary Education	K-6	BA	
		Middle Grades	4-8	BA	
		Secondary Education (English)	7-12	BA	
Fine Arts – Art	35-37	Visual Arts (K-12)	K-12	BA	
Fine Arts – Theatre	38-47	Theatre	K-12	BA	
History	31	Elementary Education	K-6	BA	
		Middle Grades	4-8	BA	
		Secondary Education (History)	7-12	BA	
		Secondary Education (History-Economics)	7-12	BA	
Humanities-English Concentration	24	Elementary Education (see special program listed in Humanities)	K-6	BA	
		Middle Grades			
	24		4-8	BA	
Humanities-French Concentration	24	Elementary Education	K-6	BA	
	18	Middle Grades	4-8	BA	
		Secondary Education (French)	7-12	BA	
Humanities-History Concentration	24	Elementary Education (see special program listed in Humanities)	K-6	BA	
		Middle Grades			
	24		4-8	BA	
Humanities-Spanish Concentration	24	Elementary Education	K-6	BA	
	18	Middle Grades	4-8	BA	
		Secondary Education (Spanish)	7-12	BA	
Human Performance and Exercise Science	38	Physical Education	K-12	BA	BS
Language Arts	33	Elementary Education	K-6	BA	
		Middle Grades	4-8	BA	
Language Arts-French Concentration	33	Elementary Education	K-6	BA	
		Middle Grades	4-8	BA	
		World Languages (French)	K-12	BA	
Language Arts-Spanish Concentration	33	Elementary Education	K-6	BA	
		Middle Grades	4-8	BA	
		World Languages (Spanish)	K-12	BA	
Mathematics	30-36	Elementary Education	K-6	BA	BS
		Middle Grades	4-8		BS
		Secondary Education	7-12		BS
Music Education	38	Music (K-12 Instrumental)	K-12	BA	
Music Education	38	Music (K-12 Vocal)	K-12	BA	
Psychology	36	Secondary Education (Psych.)	9-12	BA	BS
Sociology	30	Secondary Education (Sociology)	9-12	BA	BS

Milligan College students may pursue initial professional teaching licensure in early childhood education (PreK-grade 3); elementary education (K-6); middle grades education (grades 4-8); secondary education (grades 7-12); K-12 specialization programs in music, physical education, theatre, and visual arts ; and special education (PreK-3). Licensure in other areas is available at either the undergraduate or the graduate level. In addition to the general education and licensure courses listed below, all undergraduate students pursuing teaching licensure must complete a Milligan College major in a field other than education.

These courses and related experiences were developed by the Milligan College faculty in response to lists of required knowledge, skill, and disposition outcomes developed by the Tennessee Department of Education, the National Council for the Accreditation of Teacher Education (NCATE), and the Interstate New Teacher Assessment and Support Consortium (INTASC). Verification of current CPR and/or first aid competency is required for student teaching.

Early Childhood Education (PreK-3) licensure

The early childhood education licensure program includes (1) general education courses, (2) the child and youth development major with an early childhood education emphasis, and (3) educational studies courses. Early childhood education students have as their academic advisers faculty members in teacher education.

General Education Requirements (52 hrs)

BIBL 123 Old Testament Survey (3 hrs)
BIBL 124 New Testament Survey (3 hrs)
BIBL 471 Christ and Culture (3 hrs)
BIOL 110 General Biology (4 hrs) [lab science]
COMM 103 Speech Communications (2 hrs)
COMP 111 Rhetorical Composition (3 hrs)
COMP 211 Inquiring Minds: Foundational Analytical Composition (3 hrs)
GEOG 202 Cultural and Ethnic Geography (3 hrs) [ethnic studies course]
HPXS 101 Fitness for Life (1 hr)
HUMN 101 Ancient and Medieval Cultures (4 hrs)
HUMN 102 Renaissance and Early Modern Cultures (4 hrs)
HUMN 201 Eighteenth and Nineteenth-century Cultures (4 hrs)
HUMN 202 Cultures of the Twentieth and Early Twenty-first Centuries (4 hrs)
MATH 153 Fundamental Concepts (3 hrs) [math course]
MLGN 100 Introduction to College and Service (.5 hr)
MLGN 200 Introduction to Calling and Career (.5 hr)
PHYS 104 Earth and Space Science (4 hrs) [second science requirement]
SOCL 201 Introduction to Sociology (3 hrs) [social learning course]

Child and Youth Development Major with Early Childhood Emphasis (62 hrs)

See Child and Youth Development section of the catalog.
EDUC 152 Technology in Education (1 hr)
EDUC 301 Introduction to Early Childhood and Elementary Education (3 hrs)
EDUC 321 Assessment for Instruction (3 hrs)
EDUC 356 Reading Processes with Assessment and Intervention (3 hrs)
EDUC 452 Student Teaching: Early Childhood (12 hrs)
EDUC 460 Capstone Seminar (1 hr)
EDUC 475 Early Childhood Administration (2 hrs)

Verification of CPR and/or first aid competency that is current is required for student teaching.

Elementary Education (K-6) licensure

The elementary education licensure program includes (1) general education courses, (2) a major in a single discipline from the arts and sciences, and (3) educational studies courses. Elementary education students have as their academic advisers faculty members in teacher education and their chosen academic major.

General Education Requirements (52 hrs)

BIBL 123 Old Testament Survey (3 hrs)
BIBL 124 New Testament Survey (3 hrs)
BIBL 471 Christ and Culture (3 hrs)
BIOL 110 General Biology (4 hrs) [lab science]
COMM 103 Speech Communications (2 hrs)
COMP 111 Rhetorical Composition (3 hrs)
COMP 211 Inquiring Minds: Foundational Analytical Composition (3 hrs)
GEOG 202 Cultural and Ethnic Geography (3 hrs) [Ethnic studies course]
HPXS 101 Fitness for Life (1 hr)
HUMN 101 Ancient and Medieval Cultures (4 hrs)
HUMN 102 Renaissance and Early Modern Cultures (4 hrs)
HUMN 201 Eighteenth and Nineteenth-century Cultures (4 hrs)
HUMN 202 Cultures of the Twentieth and Early Twenty-first Centuries (4 hrs)
MATH 153 Fundamental Concepts (3 hrs) [math course]
MLGN 100 Introduction to College and Service (.5 hr)
MLGN 200 Introduction to Calling and Career (.5 hr)
PHYS 104 Earth and Space Science (4 hrs) [second science requirement]
SOCL 201 Introduction to Sociology (3 hrs) [social learning course]

Major in the Arts and Sciences (hours vary by major)

Elementary education students may select a major in biology, chemistry, child and youth development (early childhood education emphasis), English, fine arts-art, history, humanities (concentrations available in English, French, history, and Spanish), language arts (concentrations available in French and Spanish), or mathematics. The number of credits required for each major varies; see the appropriate section of this catalog for the major requirements. Students not majoring in Child and Youth Development will also need PSYC 253.

Child and Youth Development major with Elementary (K-6) Emphasis (63 hrs)

Core (14 hours)

EDUC 231 Psychology and Education of Exceptional Students (3 hrs)
EDUC 233 Child Guidance (2 hrs)
PSYC 253 Child Development (3 hrs) or 254 Adolescent Development* (3 hrs)
PSYC 356 Cross-Cultural Psychology (3 hrs)
SOCL 303 Family **or** EDUC 403 Parent Education and Involvement (3 hrs)

Elementary (K-6 Emphasis)

BIOL 350 Teaching Science to K-6 students (2 hrs)
EDUC 150 Introduction to Teaching (2 hrs)
EDUC 152 Technology in Education (1 hr)
EDUC 301 Introduction to Early Childhood and Elementary Education (3 hrs)
EDUC 321 Assessment for Instruction (3 hrs)
EDUC 355 Literacy Development (3 hrs)
EDUC 356 Reading Processes with Assessment and Intervention (3 hrs)
EDUC 406 Early Childhood and Elementary Curriculum and Methods (3 hrs)
EDUC 440 Creative Activities for Young Children (2 hrs)
EDUC 451 Student Teaching: Elementary (12 hrs)
EDUC 460 Capstone Seminar (1 hr)
ENGL 354 Children's Literature (3 hrs)
HIST 209 U S History Survey I (3 hrs)
HIST 210 United States History Survey II (3hrs)
HPXS 440 Health and Physical Education Methods (2 hrs)
MATH 253 Fundamental Concepts (3 hrs)

Verification of CPR and/or first aid competency that is current is required for student teaching

Middle Grades Education licensure

The middle grades education licensure program includes (1) general education courses; (2) a major in a single discipline from the arts and sciences; (3) an area of emphasis of at least twelve credits from the arts and sciences; and (4) educational studies courses. Note: to be qualified under the No Child Left Behind requirements, students must have (1) a major, (2) 24 credits, or (3) pass the appropriate Praxis examinations to teach a subject in grades 7-8 in Tennessee. Middle grades education students have as their academic advisers faculty members in teacher education and their chosen academic major.

General Education Requirements (52 hrs)

BIBL 123 Old Testament Survey (3 hrs)
BIBL 124 New Testament Survey (3 hrs)
BIBL 471 Christ and Culture (3 hrs)
BIOL 110 General Biology (4 hrs) [lab science]
COMM 103 Speech Communications (2 hrs)
COMP 111 Rhetorical Composition (3 hrs)
COMP 211 Inquiring Minds: Foundational Analytical Composition (3 hrs)
GEOG 202 Cultural and Ethnic Geography (3 hrs) [ethnic studies course]
HPXS 101 Fitness for Life (1 hr)
HUMN 101 Ancient and Medieval Cultures (4 hrs)
HUMN 102 Renaissance and Early Modern Cultures (4 hrs)
HUMN 201 Eighteenth and Nineteenth-century Cultures (4 hrs)
HUMN 202 Cultures of the Twentieth and Early Twenty-first Centuries (4 hrs)
One course from MATH 111 College Algebra I, 107 Principles of Mathematics, **or** 213 Statistics (3 hrs) [math course]
MLGN 100 Introduction to College and Service (.5 hr)
MLGN 200 Introduction to Calling and Career (.5 hr)
PHYS 104 Earth and Space Science (4 hrs) [second science requirement]
SOCL 201 Introduction to Sociology (3 hrs) [social learning course]

Major in the arts and sciences (hours vary by major) and second area of emphasis (12 credits)

Licensure Courses (57)

EDUC 150 Introduction to Education (2 hrs)
EDUC 152 Technology in Education (1 hr)
EDUC 231 Psychology and Education of Exceptional Students (3 hrs)
EDUC 234 Classroom Management (2 hrs)
EDUC 306 Middle Grades and Secondary Foundations (3 hrs)
EDUC 321 Assessment for Instruction (3 hrs)
EDUC 356 Reading Processes with Assessment and Intervention (3 hrs)
EDUC 357 Content Area Reading (3 hrs)
EDUC 408 Middle Grades and Secondary Curriculum and Methods (5 hrs)
EDUC 440 Creative Activities for Children (2 hrs)
EDUC 453 Student Teaching: Middle Grades (12 hrs)
EDUC 460 Capstone Seminar (1 hr)
ENGL 354 Children's Literature (3 hrs)
HIST 209 United States History Survey I (3 hrs) OR
HIST 210 United States History Survey II (3 hrs)
HPXS 440 Health and Physical Education Methods (2 hrs)
Additional math course from MATH 111 College Algebra I, 107 Principles of Mathematics, or 213 Statistics (3 hrs)
PSYC 253 Child Development (3 hrs) or PSYC 254 Adolescent Development (3 hrs)
PSYC 356 Cross-Cultural Psychology (3 hrs)

Verification of CPR and/or first aid competency that is current is required for student teaching.

Secondary Education licensure

The programs for licensure in secondary education are designed for persons interested in teaching in grades seven through twelve. Secondary licensure may be completed with the Bachelor of Science degree (selected majors) or the Bachelor of Arts degree (foreign language through the intermediate level required). Candidates completing the licensure program complete (1) general education courses; (2) an academic major; and (3) educational studies courses. The following are available secondary licensure areas: biology, business, business with technology, chemistry, English, French (language arts or humanities major), history, history with economics, mathematics, psychology, sociology, and Spanish (language arts or humanities major). Secondary education students have as their academic advisers faculty members in teacher education and their chosen academic major.

General Education Requirements (52 hrs)

BIBL 123 Old Testament Survey (3 hrs)
BIBL 124 New Testament Survey (3 hrs)
BIBL 471 Christ and Culture (3 hrs)
BIOL 110 General Biology (4 hrs) [lab science]
COMM 103 Speech Communications (2 hrs)
COMP 111 Rhetorical Composition (3 hrs)
COMP 211 Inquiring Minds: Foundational Analytical Composition (3 hrs)
GEOG 202 Cultural and Ethnic Geography (3 hrs) [ethnic studies course]
HPXS 101 Fitness for Life (1 hr)
HUMN 101 Ancient and Medieval Cultures (4 hrs)
HUMN 102 Renaissance and Early Modern Cultures (4 hrs)
HUMN 201 Eighteenth and Nineteenth-century Cultures (4 hrs)
HUMN 202 Cultures of the Twentieth and Early Twenty-first Centuries (4 hrs)
MATH 153 Fundamental Concepts (3 hrs) [math course]
MLGN 100 Introduction to College and Service (.5 hr)
MLGN 200 Introduction to Calling and Career (.5 hr)
PHYS 104 Earth and Space Science (4 hrs) [second science requirement]
SOCL 201 Introduction to Sociology (3 hrs) [social learning course]

Major in the arts and sciences (hours vary by major)

Secondary licensing requires a major in the intended licensure area. Acceptable majors include biology, business administration, chemistry, English, history, history with economics, history with government, mathematics, psychology, sociology. See the appropriate pages of the catalog for descriptions of the requirements for each major.

Licensure Courses (41 hrs)

EDUC 150 Introduction to Education (2 hrs)
EDUC 152 Technology in Education (1 hr)
EDUC 231 Psychology and Education of Exceptional Students (3 hrs)
EDUC 234 Classroom Management (2 hrs)
EDUC 306 Middle Grades and Secondary Foundations (3 hrs)
EDUC 321 Assessment for Instruction (3 hrs)
EDUC 357 Content Area Reading (3 hrs)
EDUC 408 Middle Grades and Secondary Curriculum and Methods (5 hrs)
EDUC 454 Student Teaching: Secondary (12 hrs)
EDUC 460 Capstone Seminar (1 hr)
PSYC 254 Adolescent Development (3 hrs)
PSYC 356 Cross-Cultural Psychology (3 hrs)

Verification of CPR and/or first aid competency that is current is required for student teaching.

K-12 Specialty licensure

Milligan offers K-12 teacher education programs in physical education; music, vocal and general; music, instrumental; visual arts and theatre. Courses and curricula for these programs are listed in subsequent sections of this catalog. Students seeking teacher licensure are required to complete the courses listed below:

Educational Studies

K – 12 licensure programs

Course	World Languages/ Visual Arts/ Theatre	Music	Phys. Ed.
EDUC 150	X	X	X
EDUC 152	X	X (or MUSC 211)	X
EDUC 231	X	X	HPXS 406
EDUC 306	X	MUSC 451	X
EDUC 321	X	X	X (or HPXS 308)
EDUC 408	X	MUSC 452	HPXS 350/370
EDUC 455	X	X	X
EDUC 460	X	X	X
PSYC 253 or 254	X	X	X
PSYC 356	X	X	X

PK-3 Special Education licensure

Joint Special Education and Preschool/Early Childhood Education Licensure Program

General Education Requirements (52 hrs)

BIBL 123 Old Testament Survey (3 hrs)
BIBL 124 New Testament Survey (3 hrs)
BIBL 471 Christ and Culture (3 hrs)
BIOL 110 General Biology (4 hrs) [lab science]
COMM 103 Speech Communications (2 hrs)
COMP 111 Rhetorical Composition (3 hrs)
COMP 211 Inquiring Minds: Foundational Analytical Composition (3 hrs)
GEOG 202 Cultural and Ethnic Geography (3 hrs) [ethnic studies course]
HPXS 101 Fitness for Life (1 hr)
HUMN 101 Ancient and Medieval Cultures (4 hrs)
HUMN 102 Renaissance and Early Modern Cultures (4 hrs)
HUMN 201 Eighteenth and Nineteenth-century Cultures (4 hrs)
HUMN 202 Cultures of the Twentieth and Early Twenty-first Centuries (4 hrs)
MATH 153 Fundamental Concepts (3 hrs) [math course]
MLGN 100 Introduction to College and Service (.5 hr)
MLGN 200 Introduction to Calling and Career (.5 hr)
PHYS 104 Earth and Space Science (4 hrs) [second science requirement]
SOCL 201 Introduction to Sociology (3 hrs) [social learning course]

Child and Youth Development with Early Childhood Emphasis (68 hrs)

BIOL 350 Teaching Science to K-6 students (2 hrs)
EDUC 150 Introduction to Teaching (2 hrs)
EDUC 152 Technology in Education (1 hr)
EDUC 301 Introduction to Early Childhood and Elementary Education (3 hrs)
EDUC 321 Assessment for Instruction (3 hrs)
EDUC 355 Literacy Development (3 hrs)
EDUC 356 Reading Processes with Assessment and Intervention (3 hrs)
EDUC 406 Early Childhood and Elementary Curriculum and Methods (3 hrs)
EDUC 440 Creative Activities for Young Children (2 hrs)
EDUC 442 Early Childhood Special Education (3 hrs)
EDUC 443E Early Childhood Special Education Practicum (3 hrs)
EDUC 452 Student Teaching: Early Childhood (12 hrs)
EDUC 460 Capstone Seminar (1 hr)
EDUC 475 Early Childhood Administration (2 hrs)
ENGL 354 Children's Literature (3 hrs)
HIST 209 United States History Survey I (3 hrs)
HPXS 440 Health and Physical Education Methods (2 hrs)
MATH 253 Fundamental Concepts (3 hrs)

Verification of CPR and/or first aid competency that is current is required for student teaching.

Education: Master of Education Program (M.Ed.)

Area of Education

Initial Licensure

The Master of Education (M.Ed.) program includes both initial licensure and advanced degree options. The initial licensure degree is typically a fifteen-month professional educational program that prepares teachers for the high level of competence expected by public and private educational institutions. The initial licensure and advanced programs increase both the quality and quantity of the educational experiences for teachers in professional education.

The M.Ed. initial licensure program is designed for students who have a baccalaureate degree with a strong general education component and one or more specialty or endorsement areas (or majors). This program consists of 45 to 47 semester hours. Available areas of licensure are essentially the same as those listed above for the undergraduate education program. Candidates may finish the M.Ed. program in two summers and one academic year (i.e. fourteen months). Students may also choose to extend course work beyond the typical fifteen-month period.

The master of education initial licensure program supports the following goals of Milligan College:

- Students will demonstrate sound scholarship through their ability to read and think analytically and critically, to communicate clearly and effectively, to evidence knowledge and competencies in the liberal arts and the natural and social sciences, and to understand a significant body of material in their major fields of study.
- Students will demonstrate social responsibility in numerous ways, such as serving in churches, on the mission field (domestic and foreign), and with social agencies; mentoring, nurturing, and protecting others; and displaying increased understanding of and experience with other cultures.
- Students will gain an enriched quality of life through awareness of health issues, appreciation for the arts and sciences, stewardship of resources, and preparation for graduate studies and a rewarding career or profession.

The primary goal of the M.Ed. program at Milligan College is to produce caring and reflective professional educators who will affect the lives of children in a markedly positive manner. Specific student outcomes for the initial licensure program, based upon standards of the Interstate New Teacher Assessment and Support Consortium (INTASC), are as follows: (1) The teacher candidate understands the central concepts, tools of inquiry, and structures of the discipline(s) he or she teaches and can create learning experiences that make these aspects of subject matter meaningful for students; (2) The teacher candidate understands how children learn and develop and can provide learning opportunities that support children's intellectual, social, and personal development; (3) The teacher candidate understands how students differ in their approaches to learning and creates instructional opportunities that are adapted to diverse learners; (4) The teacher candidate understands and uses a variety of instructional strategies to encourage students' development of critical thinking, problem solving, and performance skills; (5) The teacher candidate uses an understanding of individual and group motivation and behavior to create a learning environment that encourages positive social interaction, active engagement in learning, and self-motivation; (6) The teacher candidate uses knowledge of effective verbal, nonverbal, and media communication techniques to foster active inquiry, collaboration, and supportive interaction in the classroom; (7) The teacher candidate plans instruction based upon the knowledge of subject matter, students, the community, and curriculum goals; (8) The teacher candidate understands and uses formal and informal assessment strategies to evaluate and ensure the continuous intellectual and social development of the learner; (9) The teacher candidate is a reflective practitioner who continually evaluates the effects of his/her choices and actions on others (students, parents, and other professionals in the learning community) and who actively seeks out opportunities to grow professionally; (10) The teacher candidate fosters relationships with school colleagues, parents, and agencies in the larger community to support students' learning and well-being; (11) The teacher candidate combines Christian values, knowledge, and interpersonal skills to reflect the attributes of a Christian educator, ensuring maximum group and individual learning.

Portfolio

Students in all graduate degree licensure-seeking programs are required to develop an electronic portfolio documenting their mastery of applicable Milligan College graduate program outcomes. Initial and continuing candidacy status is contingent upon periodic review of developing portfolios. Students completing degree requirements in May or July must submit the completed portfolio in LiveText by the last Monday in April. Students completing degree requirements in December must submit the completed portfolio to CASE by the last Monday in November. Students failing to meet this deadline will not receive a passing grade in Education 560 Advanced Capstone Seminar until the portfolio requirement is fully met. Portfolio development and review will continue through the spring semester.

Financial Information

Graduate tuition is $360 per semester hour for the 2011-2012 academic year. A non-refundable application fee of $30.00 is required with the application. Modest student fees accompany certain courses in the program. Students will also incur modest expenses for formal testing required for admission to the program (GRE, MAT plus PRAXIS I Writing, or GRE) and licensure (Praxis II), liability insurance, and verification of CPR and/or first aid proficiency. For information regarding financial aid, please refer to the financial aid section of the catalog.

Immunization

All students must submit a completed and approved immunization form prior to attending classes. These forms are provided in the pre-enrollment packets and are required by the State of Tennessee.

Unconditional Admission

The minimum requirements for unconditional admission to the M.Ed. program are as follows:

1. An undergraduate degree with a minimum overall undergraduate grade point average of at least 2.75. An applicant whose baccalaureate degree is from an institution not accredited by a regional accrediting association or the Association for Biblical Higher Education may be required by the Academic Dean or Director of Teacher Certification to submit additional materials and information for consideration by the college.
2. An established minimum score on the Miller Analogies Test (35th percentile, National Norms, currently 389) or the Graduate Record Examination (750 combined verbal and quantitative scores) or equivalent score on another widely accepted measure. The official score report must be for a test taken within the last five years.
3. Two official transcripts from each institution attended showing all credits and degrees previously earned.
4. Two completed reference forms from faculty members or other persons who have adequate knowledge of the applicant's Christian commitment and character and potential for success as a graduate student and professional educator.
5. Evidence of written language competency as demonstrated by a passing score on the Praxis I writing examination, a score of 3.5 or higher on the Analytical Writing scale of the Graduate Record Examination, ***or*** an undergraduate or graduate degree in English from an accredited college or university.

6. Evidence of competency in technology through an established examination process.
7. A positive recommendation from the Graduate Admissions Committee based upon a review of the application file and an admissions interview.
8. Required content courses based on the area/discipline in which the candidate plans to teach. Teacher candidates must know, understand, and use the central concepts, tools of inquiry, and structures of the disciplines they will teach. For unconditional admission, teacher candidates must have completed subject matter undergraduate requirements for teacher licensure (or equivalent) as follows:
   a. **Early childhood education**: a basic pattern of liberal arts courses to assure licensure (two courses in language or literature; two courses in social studies; two courses in science [with labs]; and two courses in math); ***or***
   b. **Elementary education**: a basic pattern of liberal arts courses to assure licensure (two courses in language or literature; two courses in social studies; two courses in science [with labs]; and two courses in math); ***or***
   c. Middle grades education: (1) a basic pattern of liberal arts courses to assure licensure (two courses in language or literature; two courses in social studies; two courses in science [with labs]; and two courses in math); (2) a major in a single discipline from the arts and sciences with an area of emphasis (approximately 10% of the undergraduate curriculum) in at least one additional discipline outside the major; ***or***
   d. **Secondary education**: (1) basic pattern of liberal arts courses to assure licensure; (2) specific courses in endorsement areas to assure content competency consisting of at least 24 hours that are the equivalent of a major in that area (See catalog for a list of licensure programs available).

Applicants who do not meet these requirements may be granted unconditional admission if they have passed the applicable Praxis II content examinations for their licensure area. However, they must complete the requirements as stated prior to being recommended for licensure unless granted a waiver by the Director of Teacher Certification. If applicants do not meet the above requirements and have not passed the required Praxis content examinations, they may be admitted conditionally as follows:

1. **Early childhood education**: no more than two of the outlined courses not completed ***or***
2. **Elementary education**: no more than two of the outlined courses not completed ***or***
3. **Middle grades education**: No more than two of the outlined basic pattern of courses not completed, at least 18 hours of the major courses completed, and at least 8 hours of the additional discipline courses completed ***or***
4. **Secondary education**: no more than two of the outlined basic pattern of courses not completed and at least 18 hours of the major courses completed.

Students who do not meet the content requirements for conditional admission may be admitted as special students but may not enroll for an internship or take more than twelve hours of graduate education courses until they meet the content requirements or pass the Praxis II content examination in their licensure area(s).

Students who do not meet the above requirements may be admitted in one of the following categories:

Conditional Admission

The minimum requirements for conditional admission are as follows:

1. An undergraduate degree with a minimum overall undergraduate grade point average of 2.5. An applicant whose baccalaureate degree is from a program not accredited by a regional accrediting association or the Association for Biblical Higher Education may be required by the Academic Dean or Director of Teacher Certification to submit additional materials and information for consideration by the college.
2. A Miller Analogies Test score above the 25th percentile or a Graduate Record Examination score above 650 (combined verbal and quantitative scores). The official score report must be for a test taken within the last 5 years.
3. Two official transcripts from each institution attended showing all credits and degrees previously earned.
4. Two completed reference forms from faculty members or other persons who have adequate knowledge of the applicant's Christian commitment and character and potential for success as a graduate student and professional educator.
5. Conditional admission may be changed to unconditional admission if the student achieves a grade point average of 3.0 on the first nine hours of Milligan College graduate study.
6. Evidence of written language competency through an established examination process.
7. A positive recommendation from the Graduate Admissions Committee based upon a review of the application file and an admissions interview.

Students must have unconditional admission status to be placed in an internship.

Special Enrollment

This status is designed for a student whose goal is to be accepted into the M.Ed. program as degree seeking, licensure only, or additional endorsement but who does not meet the admission standards (e.g. youthful college GPA). The Graduate Admissions Committee requires at least conditional admission status for the student to enter the licensure-seeking status. A student in this circumstance may enter as a special student to complete no more than fifteen (15) hours with at least a 3.0 grade point average while he or she is seeking conditional or unconditional admission status with the college. The student must submit a completed application, a letter requesting special student status, and two full sets of transcripts to the Graduate Admissions Office. When this student is qualified for either conditional or unconditional admission, the student may re-enter the admission process and the Graduate Admissions Committee will act on the request for admission. This status enables a student to enroll for graduate credit, but it does not guarantee that such credit will be counted toward degree objectives. When a student in special enrollment status has been reclassified to conditional or unconditional admission at Milligan College, a maximum of nine semester hours of special enrollment credit may be counted toward a degree objective unless otherwise approved by the Committee. Students enrolled under this special status are not eligible to receive federal financial aid.

Transient Enrollment

Transient enrollment may be granted to students who are enrolled in another graduate program, or who are seeking professional development, or who are seeking an additional endorsement (non-degree seeking). Each applicant must provide the Graduate Admissions Office with a completed application for admission and official college transcripts. Students who are enrolled in another graduate program must also supply a letter of approval from the dean or registrar of the student's home institution. Students seeking an additional endorsement must provide a copy of a current teaching license from the State of Tennessee.

Graduate Admissions Committee

Admission to the program is determined by the Graduate Admissions Committee, which is composed of teacher education faculty and three non-teacher education faculty. The academic dean makes all appointments to the M.Ed. Graduate Admissions Committee.

Admission to Candidacy

The Progression and Retention Committee will determine admission to candidacy after the completion of at least nine hours. The student may not be permitted to register for subsequent course work until admission to candidacy is approved. Admission to candidacy also provides approval for

internship placement. The requirements that must be met before approval of admission to candidacy are as follows:

1. Achievement of unconditional admission by the Admissions Committee.
2. Completion of at least nine semester hours of graduate credit at Milligan College including at least 6 credit hours of methods courses with a minimum grade point average of 3.0.
3. Passing all content Praxis exams.
4. Positive recommendation from all faculty from whom courses have been taken.
5. Submission of a TBI background investigation with no areas of concern.
6. Verification of CPR and/or first aid competency that is current.
7. Completion of undergraduate requirements for teacher licensure (or equivalent) as follows:

   Early childhood education: a basic pattern of liberal arts courses to assure licensure (two courses in language or literature; two courses in social studies; two courses in science [with labs]; and two courses in math); ***or***
   Elementary education: a basic pattern of liberal arts courses to assure licensure (two courses in language or literature; two courses in social studies; two courses in science [with labs]; and two courses in math); ***or***
   Middle grades education: (1) a basic pattern of liberal arts courses to assure licensure (two courses in language or literature; two courses in social studies; two courses in science [with labs]; and two courses in math); (2) a major in a single discipline from the arts and sciences with an area of emphasis (approximately 10% of the undergraduate curriculum) in at least one additional discipline outside the major; ***or***
   Secondary education: (1) basic pattern of liberal arts courses to assure licensure; (2) specific courses in endorsement areas to assure content competency consisting of at least 24 hours that are the equivalent of a major in that area (See catalog for a list of available licensure programs).

Retention Standards and Probationary Status

When a student's cumulative grade point average on courses applied toward the graduate degree falls below 3.0, the student may be permitted one semester of probationary standing in which to raise the average sufficiently. If the semester average on all courses taken during any semester falls below 2.75, the Progression and Retention Committee will review the student's record for possible dismissal from the M.Ed. program. Students earning C or below in six or more hours of credit will be considered by the Progression and Retention Committee for possible probation or dismissal. Students with more than 3 hours of a grade of incomplete will not be allowed to register for additional classes until the incompletes have been resolved. Probationary status may also result from behaviors and/or dispositions considered as unprofessional, including but not limited to absenteeism, tardiness, interpersonal conflict, unacceptable dispositions, or disrespectful behavior directed toward peers, colleagues, school personnel, or children. Behavior also must be consistent with the Milligan College Mission Statement and Goals.

Appeals and Reinstatement

A student who is dismissed may be reinstated upon recommendation of the teacher education faculty. Reinstatement is not automatic. The student must consult with the Progression and Retention Committee chair, who will submit a recommendation to the area chair for a decision by the teacher education faculty. Appeals may be made on dismissal, denial of reinstatement, or any issue related to master of education program requirements. The student must submit a written petition to the Progression and Retention Committee chair requesting reconsideration of the decision. The student will be notified when the petition will be brought before the teacher education faculty and will have an opportunity to appear in person. The student will be promptly notified in writing of the faculty's decision.

Licensure Programs (non-degree)

A student with a baccalaureate degree who is seeking teacher licensure must be admitted to the initial licensure graduate program. The student can prepare for licensure by completing courses that lead to a M.Ed. degree with the exception of the research courses (EDUC 511, 512, 513) or by completing a carefully planned licensure program that does not result in a degree. The Miller Analogies Test or Graduate Record Examination is waived for licensed teachers who enter the graduate advanced licensure program for the sole purpose of adding endorsements and are not seeking the degree. Licensed teachers adding endorsements for a different grade level may be required to complete a teaching practicum at the new endorsement level. All students pursuing degree completion must meet candidacy requirements noted above. Completion of the Milligan program of study does not guarantee licensure or graduation. Milligan College will not recommend for licensure or graduation any teacher candidate who has failed to meet minimum passing Tennessee approved scores on all required Praxis II tests and subtests.

Licensure Examinations (Praxis II)

Students who have not taken the Praxis II "Principles of Learning and Teaching" and appropriate Specialty Area Examinations must complete these examinations during their program(s) of study. Due to limited annual test dates, students are urged to complete required testing as early as possible in their programs of study. Based upon the assumption that academic content has already been mastered in the student's baccalaureate degree program, it is recommended that all required Specialty Area Examinations be completed no later than November. Milligan College cannot recommend licensure for any candidate who has failed to attain Tennessee approved scores on all required licensure tests. Candidates will not be considered program completers until minimum scores have been attained on all required licensure tests. A passing grade will not be awarded in EDUC 560 Advanced Capstone Seminar until all minimum scores are met. Failure to pass the Capstone Seminar will also delay graduation until acceptable test scores are achieved. In accordance with the United States Congress in the reauthorization of Title II of the Higher Education Act, the Milligan College Teacher Education Program reports Praxis II pass rates for 2008 - 2009 program completers.

One hundred percent of the graduates passed all institutional exams for initial licensure.

Transfer Credit

A maximum of six semester hours of graduate credit in acceptable areas of study may be considered by the Graduate Admissions Committee for transfer from other approved institutions to the Milligan College M.Ed. degree program. Any transfer hours must be approved by the area chair prior to beginning the program.

Enrollment of Undergraduates in Graduate Courses or Graduate Students in Undergraduate Courses

Graduate students or undergraduate students at the junior and senior level may choose to take courses at the graduate or undergraduate level in areas which are comparable and are supported by the students' academic adviser. Up to nine hours of undergraduate work beyond the minimum 128 hours of undergraduate requirements may be taken for graduate credit and applied toward the Master of Education degree program.

Time Limits for Completion of Requirements

A graduate student in the M.Ed. program must complete all degree requirements within an eight-year period. A successful appeal of this limitation may result in an extension of one, two, or three semesters granted by the teacher education faculty upon the recommendation of the student's graduate adviser and the Director of Teacher Certification.

Grade Requirements for Graduation

Students must achieve a 3.0 overall grade point average on required course work to be eligible for graduation. The minimum grade for all graduate program course work is C-. No more than six hours below B- can be counted toward graduation requirements.

Research Project

Students complete a research project that begins in Education 511 Research Methods in Education. The project features action research related to the school setting of the internship assignment. Research topics are developed collaboratively with Milligan faculty and partner school personnel. Designated checkpoints are established for students to report on their research projects. Results of the research are presented in a seminar near the end of the student's graduate program.

Internship

Graduate students in initial licensure programs must complete EDUC 551 Internship I and EDUC 552 Internship II. This two-semester practicum in teaching, assessment, and classroom management provides sustained supervised experience in classrooms of community partner schools, working directly with master teachers as mentors. Intern experience placements will be made with partner school systems located near Milligan College in order to maintain proper supervision levels and the integrity of our Teacher Education Program. Placement in at least two grade levels is required for each licensure area. Students are not eligible for placement in the internship until prerequisite academic content and methodology courses (either EDUC 576 and 577 ***or*** EDUC 520 and 521)are completed, the appropriate content Praxis II test has been passed, and a TBI background investigation with areas of concern has been submitted. Students on probation may not begin the internship. A student who is placed on probation during or after the first semester of internship may not take the second semester of internship until he/she has been removed from probation. The internship experience is also evaluated by Milligan College and school system personnel using the Tennessee Framework for Professional Development and Evaluation. This year of "apprenticeship" is counted as the first year of teaching experience toward professional licensure status in Tennessee. Each student must also complete a co-requisite advanced capstone seminar (EDUC 560) during each semester of the internship. A critical component of the capstone seminars is the verification of program outcomes through successful completion of the portfolio in LiveText and all required licensure examinations. Modest stipends often accompany the internship experience.

Graduate Course Load

The normal course load for full-time students in the M.Ed. program is nine to twelve hours per semester. In certain cases, the dean and the director of teacher certification may approve a fifteen-hour load for exceptional students. The maximum course load per four-week summer session is 7 hours.

Summer Session Attendance Policy

Because of the condensed nature of the summer school sessions, candidates may be allowed to miss up to two days of classes for legitimate reasons, i.e. death in family, job interviews, new teacher orientation, etc. If an M.Ed. candidate misses more than two days of classes, s/he may not be placed in an internship. Exceptions to this policy can be granted by the Area Chair.

Curricula

In addition to the core courses listed below, the six curricula that lead to the M.Ed. degree and initial licensure include the early childhood program, elementary program, middle grades program, the secondary program, the special education program, and the K-12 specialty programs in physical education, theatre, visual arts or music. These programs require 45 to 47 hours of graduate credit. Each curriculum described below may be completed in one academic year and two summers (15 months).

Core courses for all curricula (25 hrs)

(required for each initial licensure program)

- EDUC 511 Research Methods in Education (3 hrs)
- EDUC 512 Research Seminar (2 hrs)
- EDUC 513 Scholarly Writing (1 hr)
- EDUC 551 Internship I (5 hrs)
- EDUC 552 Internship II (6 hrs)
- EDUC 560a Advanced Capstone Seminar (1 hr)
- EDUC 560b Advanced Capstone Seminar (1 hr)
- EDUC 562 Seminar in Middle Grades and Secondary Foundations ***or*** EDUC 571 Early Childhood and Elementary Foundations (3 hrs)
- EDUC 573 Advanced Child Development and Learning (3 hrs)

Curricula

Early Childhood Education courses (22 hrs)

- EDUC 540 Health and Physical Education Methods (2 hrs)
- EDUC 541 Integrating the Arts into Curriculum (2 hrs)
- EDUC 544 Advanced Children's Literature (3 hrs)
- EDUC 575 Advanced Early Childhood Administration (3 hrs)
- EDUC 576 Early Childhood and Elementary Curriculum and Methods (3 hrs)
- EDUC 577 Language Arts and Reading (3 hrs)
- EDUC 579 Children with Special Needs (3 hrs)
- EDUC elective (3 hrs)

Elementary Education courses (22 hrs)

- EDUC 540 Health and Physical Education Methods (2 hrs)
- EDUC 541 Integrating the Arts into Curriculum (2 hrs)
- EDUC 544 Advanced Children's Literature (3 hrs)
- EDUC 576 Early Childhood and Elementary Curriculum and Methods (3 hrs)
- EDUC 577 Language Arts and Reading (3 hrs)
- EDUC 579 Children with Special Needs (3 hrs)
- EDUC 621 Assessment and Evaluation (3 hrs)
- EDUC elective (3 hrs)

Early Childhood Education/Elementary Education courses (Combined PreK-3/K-6 licensure) (25 hrs)

- EDUC 540 Health and Physical Education Methods (2 hrs)
- EDUC 541 Integrating the Arts into Curriculum (2 hrs)
- EDUC 544 Advanced Children's Literature (3 hrs)
- EDUC 553 Teaching Practicum (3 hrs)
- EDUC 575 Advanced Early Childhood Administration (3 hrs)
- EDUC 576 Early Childhood and Elementary Curriculum and Methods (3 hrs)
- EDUC 577 Language Arts and Reading (3 hrs)
- EDUC 579 Children with Special Needs (3 hrs)
- EDUC 621 Assessment and Evaluation (3 hrs)

Middle Grades Education courses (20 hrs)

- EDUC 520 Middle Grades and Secondary Curriculum and Methods (3 hrs)
- EDUC 521 Middle Grades and Secondary Curriculum and Methods II (Content Areas) (3 hrs)
- EDUC 523 Models of Teaching (3 hrs)
- EDUC 527 Content Area Reading ***or*** EDUC 577 Language Arts and Reading (3 hrs)
- EDUC 530 Education of Exceptional Students (3 hrs)
- EDUC 541 Integrating the Arts into Curriculum (2 hrs)
- EDUC elective (3 hrs)

Secondary Education courses (21 hrs)

EDUC 520 Middle Grades and Secondary Curriculum and Methods (3 hrs)
EDUC 521 Middle Grades and Secondary Curriculum and Methods II (Content Areas) (3 hrs)
EDUC 523 Models of Teaching (3 hrs)
EDUC 527 Content Area Reading (3 hrs)
EDUC 530 Education of Exceptional Students (3 hrs)
EDUC electives (6 hrs)

K-12 Music, Theatre, Visual Arts, and Physical Education courses (21 hrs*)

EDUC 520 Middle Grades and Secondary Curriculum and Methods (3 hrs)
EDUC 521 Middle Grades and Secondary Curriculum and Methods II (3 hrs)
EDUC 523 Models of Teaching (3 hrs)
EDUC 527 Content Area Reading (3 hrs)
EDUC 530 Education of Exceptional Students (3 hrs)
EDUC electives* (6 hrs)
*An elementary level (K-6) methodology course in the major is also required for licensure.

PreK-3 Special Education courses (22 hrs)

Joint Special Education, Preschool/Early Childhood Education Licensure Program

EDUC 540 Health and Physical Education Methods (2 hrs)
EDUC 541 Integrating the Arts into Curriculum (2 hrs)
EDUC 544 Advanced Children's Literature (3 hrs)
EDUC 545 Advanced Early Childhood Special Education (3 hrs)
EDUC 575 Advanced Early Childhood Administration (3 hrs)
EDUC 576 Early Childhood and Elementary Curriculum and Methods (3 hrs)
EDUC 577 Language Arts and Reading (3 hrs)
EDUC 579 Children with Special Needs (3 hrs)

Advanced degree

The M.Ed. advanced program is designed for licensed teachers who teach at the early childhood, elementary, middle grades, or secondary level and who wish to develop professionally. The advanced program increases both the quality and quantity of the educational experiences for teachers in professional education. Students may finish the 36-hour advanced degree program in two years, including fall, spring, and summer courses. Students may also choose to extend course work beyond the typical two-year period. Courses may be taken on-line or in a traditional classroom. The advanced degree master of education program supports the following goals of Milligan College:

- Students will demonstrate sound scholarship through their ability to read and think analytically and critically, to communicate clearly and effectively, to evidence knowledge and competencies in the liberal arts and the natural and social sciences, and to understand a significant body of material in their major fields of study.

- Students will demonstrate social responsibility in numerous ways, such as serving in churches, on the mission field (domestic and foreign), and with social agencies; mentoring, nurturing, and protecting others; and displaying increased understanding of and experience with other cultures.

- Students will gain an enriched quality of life through awareness of health issues, appreciation for both the arts and sciences, stewardship of resources, and preparation for graduate studies and a rewarding career or profession.

Student outcomes for the advanced licensure program are based upon the following principles of the National Board for Professional Teacher Standards (NBPTS): (1) Teachers are committed to learning; (2) Teachers know the subjects they teach and how to teach those subjects to students; (3) Teachers are responsible for managing and monitoring student learning; (4) Teachers think systematically about their practice and learn from experience; (5) Teachers are members of learning communities; (6) Teachers combine Christian values, knowledge, and interpersonal skills to reflect the attributes of a Christian educator, ensuring maximum group and individual learning.

The program integrates theory, action research, and reflective practice. Program outcomes are based upon National Board for Professional Teacher Standards (NBPTS) and are documented in professional portfolios.

The 36 credit hour advanced master of education program consists of a 24 credit hour core and 12 elective credits. Participants may also add an additional endorsement concurrent with their enrollment in the program. Additional endorsements may require more than twelve elective credits, however.

Program Characteristics and Curriculum

Application, admission, and retention policies and procedures for the advanced degree program are parallel to those noted above for the initial licensure M.Ed. program. Comprehensive examination procedures are also parallel. The advanced degree curriculum consists of core courses, research, and electives as follows:

Core courses (18 hrs)

EDUC 621 Assessment and Evaluation (3 hrs)
EDUC 622 Classroom Management (3 hrs)
EDUC 623 Research-Based Teaching Strategies (3 hrs)
EDUC 631 Family and Community Culture (3 hrs)
EDUC 662 School Organization and Law (3 hrs)
EDUC 670 Professional Teacher Standards (3 hrs)

Research (6 hrs)

EDUC 511 Research Methods in Education (3 hrs)
EDUC 512 Research Seminar (2 hrs)
EDUC 513 Scholarly Writing (1 hr)

Electives (12 hrs)

Twelve hours of elective course work are required for degree completion. Electives may be selected from graduate courses offered in the initial licensure program. Students are encouraged to select electives based upon a professional growth plan. An additional endorsement may be a part of this plan. Below are the suggested elective courses by area:

Licensed ECE or Elementary Teachers

EDUC 532 Counseling of Children and Families (3 hrs)
EDUC 544 Advanced Children's Literature (3 hrs)
EDUC 565 Technology in Education (3 hrs)
EDUC 572 Advanced Child Guidance* (3 hrs)
EDUC 573 Advanced Child Development and Learning (3 hrs)
EDUC 575 Advanced Early Childhood Administration (3 hrs)*
EDUC 576 Early Childhood and Elementary Curriculum and Methods (3 hrs)*
EDUC 577 Language Arts and Literacy* (3 hrs)EDUC 579 Children with Special Needs (3 hrs)
EDUC 522 Preschool and Primary Curriculum (3 hrs)
EDUC 524 Intermediate Curriculum (3 hrs)

* Required for those adding PreK-3 endorsement to elementary licensure.

Licensed Middle Grades or Elementary Teachers

EDUC 520 Middle Grades and Secondary Curriculum and Methods* (3 hrs)
EDUC 521 Middle Grades and Secondary Curriculum and Methods II (Content Areas)(3 hrs)
EDUC 523 Models of Teaching (3 hrs)
EDUC 524 Intermediate Curriculum (3 hrs)
EDUC 532 Counseling of Children and Families (3 hrs)
EDUC 540 Health and Physical Education Methods* (2 hrs)
EDUC 565 Technology in Education (3 hrs)
EDUC 573 Advanced Child Development and Learning (3 hrs)

*Required for those adding Middle Grades (4-8) endorsement to PreK-3 license.

Licensed Secondary Teachers

EDUC 520 Middle Grades and Secondary Curriculum and Methods (3 hrs)
EDUC 521 Middle Grades and Secondary Curriculum and Methods II (Content Areas) (3 hrs)
EDUC 523 Models of Teaching (3 hrs)
EDUC 532 Counseling of Children and Families (3 hrs)
EDUC 538 Teaching English Language Learners (3 hrs)
EDUC 565 Technology in Education (3 hrs)
EDUC 573 Advanced Child Development and Learning (3 hrs)

Transitional Licensure

Milligan College has agreements with most of the local education agencies in this area to offer the middle grades and secondary Transitional Licensure programs. To be recommended for licensure by Milligan College, transitional licensure candidates must:

1. Provide verification the content area requirements for their licensure area have been completed; this verification is accomplished by the local education agency and should be emailed or mailed to Area of Education.
2. Complete a program of study which includes the following courses:

   Secondary licensure

   EDUC 520 (3 hrs)
   EDUC 521 (3 hrs)
   EDUC 530 (3 hrs)
   EDUC 553*/** (3 hrs)
   EDUC 560*** (1 hr)
   EDUC 562 (3 hrs)
   EDUC 621 (3 hrs)

   K-6 licensure

   EDUC 553*/** (3 hrs)
   EDUC 560*** (1 hr)
   EDUC 576 (3 hrs)
   EDUC 577 (3 hrs)
   EDUC 579 (3 hrs)
   EDUC 571 (3 hrs)
   EDUC 621 (3 hrs)

   PK-3 licensure

   EDUC 553*/** (3 hrs)
   EDUC 560*** (1 hr)
   EDUC 576 (3 hrs)
   EDUC 577 (3 hrs)
   EDUC 579 (3 hrs)
   EDUC 571 (3 hrs)
   EDUC 575 (3 hrs)

3. Complete at least 6 credit hours each calendar year in order for their transitional license to be renewed. Note: The transitional license can only be used for a maximum of 3 years.
4. Pass the Praxis II examinations required by the State of Tennessee for their licensure area.
5. Complete the required years of teaching required for the Transitional Licensure Program in which they are participating.

*EDUC 553 may be completed in the candidate's teaching setting.
**EDUC 553 may not be required if the candidate has had prior teaching experience.
***EDUC 560 is required only if the student takes EDUC 553 in order to complete the M.Ed.

Candidates pursuing the Transitional License must provide documentation of 100 hours of mentoring conducted by the local education agency for the first school year of enrollment in the Milligan program and 50 hours for each subsequent year on the transitional license. This documentation must be submitted to the education adviser on June 1 of each year of enrollment and should include a detailed list of the date mentoring offered, nature of mentoring (observation, one-on-one, conference, in-service, etc.), and numbers of hours.

English

Area of Humane Learning

The English major supports the following goals of Milligan College:

- Students will demonstrate sound scholarship through their ability to read and think analytically and critically, to communicate clearly and effectively, to evidence knowledge and competencies in the liberal arts…and to understand a significant body of material in their major fields of study.

- Students will gain an enriched quality of life through appreciation for the arts and in preparation for graduate studies and a rewarding career.

Graduates of Milligan's English program go on to teach in public and private schools and colleges (with additional study), to do graduate work in English and related fields, to study law, to work as journalists, editors, and public relations officers, to study library science/information technology, and to work in marketing, customer assistance, and other aspects of the business world.

The course of study in English language and literature is designed to enable the student (1) to read literature with appreciation, understanding, and a developing critical sophistication; (2) to write clear and effective literary criticism and analysis; and (3) to acquire a knowledge base which will allow the individual to pursue additional education or to obtain gainful employment.

English major - B.A.

Required courses in the major:

Six hours of literature from HUMN 101, 102, 201, 202 (6 hrs)
ENGL 304 ***or*** 305 Survey of American Literature (3 hrs)
ENGL 460 Elizabethan Drama (3 hrs) ***or*** 461 Jacobean Drama (3 hrs)
At least one course from each of the following four categories:
- Structures of Language and Literature (311, 312, 324, 450)
- Medieval and Renaissance Literature (430, 460, 461, 462)
- Eighteenth and Nineteenth-Century Literature (304, 361, 432, 434, 435)
- Modern and Post-Modern Literature (305, 375, 402, 411, 414)

Elective courses in English as needed for a total of 30 hrs in the major.
THEA 242 (Fundamentals of Acting) and THEA 340 (Fundamentals of Directing) may be applied to an English major.

The following general education requirements are/could be fulfilled in the major:

3 hours of ethnic studies with ENGL 362 or ENGL 375
6 hours from HUMN 101, 102, 201, 202

Total number of required hours: 30

To earn a bachelor's degree, a student must complete 128 semester hours in courses with course numbers at the 100 level or above. In addition to courses in the major (and minor, if applicable), students must complete the requirements for a bachelor of arts degree as described on pages 37-38 of the 2011-12 catalog. The B.A. degree requires foreign language through the intermediate level.

Senior Major Exam

The senior major exam, which is required of all baccalaureate degree-seeking students and evaluates the students in their major fields of study, is administered during the semester in which the student plans to graduate. Students pursuing double majors must complete a major exam in each major. The senior major exam for English is the ETS Major Field Test Literature in English II.

English major with writing emphasis

Six hours of literature from HUMN 101, 102, 201, 202 (6 hrs)
ENGL 304 ***or*** 305 Survey of American Literature (3 hrs)
ENGL 460 Elizabethan Drama ***or*** 461 Jacobean Drama (3 hrs)
ENGL 311 Advanced Grammar ***or*** 450 Introduction to Literary Theory and Criticism (3 hrs)
ENGL 275 Writing for the Stage and Screen **or** ENGL 335 Editing and Style ***or*** ENGL 431 Narrative Journalism (3 hrs)
ENGL 324 Advanced Writing (3 hrs)
Genre studies (3 hrs):
- Poetry: ENGL 430, 432, 434, ***or*** 462
- Short story: ENGL 365 ***or*** 402
- Novel: ENGL 361 ***or*** 414
- Memoir and autobiography: ENGL 362 ***or*** 375

ENGL 490 Directed Studies (senior writing project) (3hrs)
Electives in English as needed to have one course in each of the following four categories and total at least 30 hours:
- Structures of Language and Literature (311, 312, 324, 450)
- Medieval and Renaissance Literature (430, 460, 461, 462)
- Eighteenth and Nineteenth-Century Literature (304, 361, 432, 434, 435)
- Modern and Post-Modern Literature (305, 375, 402, 411, 414)

The following general education requirements are/could be fulfilled in the major:

3 hours of ethnic studies with ENGL 362 or ENGL 375
6 hours from HUMN 101, 102, 201, 202

Total number of required hours: 30

To earn a bachelor's degree, a student must complete 128 semester hours in courses with course numbers at the 100 level or above. In addition to courses in the major (and minor, if applicable), students must complete the requirements for a bachelor of arts degree as described on Pages 37-38 of the 2011-12 catalog. The B.A. degree requires foreign language through the intermediate level.

Senior Major Exam

The senior major exam, which is required of all baccalaureate degree-seeking students and evaluates the students in their major fields of study, is administered during the semester in which the student plans to graduate. Students pursuing double majors must complete a major exam in each major. The senior major exam for English is the ETS Major Field Test Literature in English II.

The secondary English teacher licensure program fulfills the requirements for the English major with the following courses:

Six hours of literature from HUMN 101, 102, 201, 202 (6 hrs)
ENGL 304 ***or*** 305 Survey of American Literature (3 hrs)
ENGL 460 Elizabethan Drama (3 hrs) ***or*** 461 Jacobean Drama (3 hrs)
Six hours of world literature from HUMN 101,102, 201, 202 ***or*** from ENGL 375, 402, HUMN 285 (6 hrs)
ENGL 311 Advanced Grammar (3 hrs)
ENGL 361 Novel ***or*** 362 African-American Literature (3 hrs)
ENGL 402 Short Story ***or*** 365 Literature by Women ***or*** 375 Post-Colonial Literature (3 hrs)
Electives in English as needed to have one course in each of the following four categories and total at least 30 hours:
- Structures of Language and Literature (311, 312, 324, 450)
- Medieval and Renaissance Literature (430, 460, 461, 462)
- Eighteenth and Nineteenth-Century Literature (304, 361, 432, 434, 435)
- Modern and Post-Modern Literature (305, 375, 402, 411, 414)

Elective courses in English as needed for a total of 30 hrs in the major.
THEA 242 (Fundamentals of Acting) and THEA 340 (Fundamentals of Directing) may be applied to an English major.

The following general education requirements are/could be fulfilled in the major:

3 hours of ethnic studies with ENGL 362 or ENGL 375
6 hours from HUMN 101, 102, 201, 202

Total number of required hours: 30

To earn a bachelor's degree, a student must complete 128 semester hours in courses with course numbers at the 100 level or above. In addition to courses in the major (and minor, if applicable), students must complete the requirements for a bachelor of arts degree as described on Pages 37-38 of the 2011-12 catalog. The B.A. degree requires foreign language through the intermediate level.

Senior Major Exam

The senior major exam, which is required of all baccalaureate degree-seeking students and evaluates the students in their major fields of study, is administered during the semester in which the student plans to graduate. Students pursuing double majors must complete a major exam in each major. The senior major exam for English is the ETS Major Field Test Literature in English II.

For additional information about the teacher licensure program, including a list of courses required for licensure, see the Education: Licensure Programs section of the catalog.

English minor

Required courses in the minor:

Six hours from HUMN 101, 102, 201, 202 (6 hrs)
Electives in both American and English literature (12 hrs)

The following general education requirements are/could be fulfilled in the minor:

3 hours of ethnic studies with ENGL 362 or ENGL 375
6 hours from HUMN 101, 102, 201, 202

Total number of required hours: 18

Ethnic Studies

Area of Social Learning

The Ethnic Studies minor is designed for those students 1) who seek to further their studies in ethnicity beyond the single core course required of every Milligan College traditional undergraduate student as part of the General Education Requirements and 2) who desire to probe the distinctive contributions of people from all ethnicities. One of the strengths of the minor is the range of choices it provides students, who are offered a broad set of course selections across several disciplines to fulfill the minor's requirements.

The Ethnic Studies minor supports the following goals of Milligan College:

- Students will demonstrate social responsibility in numerous ways, such as… displaying increased understanding of and experience with other cultures.
- Students will demonstrate sound scholarship through their ability to read and think analytically and critically, to communicate clearly and effectively, to evidence knowledge and competencies in the liberal arts and the natural and social sciences, and to understand a significant body of material….

The Ethnic Studies minor provides a broad initial foundation for the study of ethnicities, ethnic groups, dynamics of ethnic processes and encounters, ethnic literature, the history of specific ethnic groups, ethnic music, and legal issues which intersect with ethnicity and specific ethnic groups. Students are offered the opportunity to craft a minor which will complement their major field of study and better position them for the emerging ethnic challenges of an increasingly diverse 21st century world.

Ethnic Studies minor

The minor requires any six courses from among approved ethnic studies courses listed below (18 hrs).

Please note that:

1. Students are encouraged to take courses from a variety of disciplines/academic areas but are not required to take certain courses from certain areas.
2. Students who complete a study-abroad program approved for ethnic studies credit are able to waive one of the six required ethnic studies courses.

Approved ethnic studies courses

COMM 371 History of Fiction Film (3 hrs)
ENGL 362 African-American Narrative Literature (3 hrs)
ENGL 475 Post-Colonial Literature in English (3 hrs)
ENGL 495 Immigrant Literature (3 hrs)
GEOG 202 Cultural and Ethnic Geography (3 hrs)
HIST 206 History of Islam (3 hrs)
HIST 208 History of the Jews Since 70 A.D. (3 hrs)
HIST/PSYC 480 Seminar on Vietnam (3 hrs)
HUMN 285 Japanese Literature in Translation (3 hrs)
LS 304 Law and Globalization (3 hrs)
MUSC 166 Survey of Jazz (3 hrs)
MUSC 250 World Music (3 hrs)
PHIL 350 Religions of the World (3 hrs)
PSYC 356 Cross-Cultural Psychology (3 hrs)
SOCL 210 Introduction to Cultural Anthropology (3 hrs)
SOCL 221 Latin American Cultures (3 hrs)
SOCL 314 Race and Ethnic Relations (3 hrs)
SOCL 360 Aspects of Intercultural Studies (3 hrs)
SOCL 440 Religion, Culture and Peoples of Africa (3 hrs)
SPAN 402 Civilization and Culture of Latin America (3 hrs)

The following general education requirements are/could be fulfilled in the minor:

3 hours of ethnic studies
3 hours of social learning

Total number of required hours: 18

The following Semester Abroad Programs are also approved for Ethnic Studies credit:

China Studies Program
Latin American Studies Program
Middle East Studies Program
Russian Studies Program
Uganda Studies Program

Exercise Science

Area of Education

The exercise science minor supports the following goals of Milligan College:

- Students will demonstrate sound scholarship through their ability to read and think analytically and critically, to communicate clearly and effectively, to evidence knowledge and competencies in the liberal arts and the natural and social sciences, and to understand a significant body of material in their major fields of study.
- Students will gain an enriched quality of life through awareness of health issues, appreciation for both the arts and sciences, stewardship of resources, and preparation for graduate studies and a rewarding career or profession.
- Students will participate in the activities of a healthy lifestyle such as intramurals, intercollegiate sports, musical and theatrical groups, student clubs, student government, and other campus-sponsored extracurricular endeavors, in preparation for life-long participation in similar activities.

The skills and knowledge gained through the exercise science minor allow students to pursue jobs in school, community, or industrial settings and provides a springboard into various graduate programs.

HPXS major - B.A. or B.S. (38 hrs)

Emphasis in Exercise Science

A student may declare an HPXS major with an emphasis in exercise science. For further information on this major, refer to the information under the listing for Human Performance and Exercise Science (HPXS)

Exercise Science minor

Required courses in the minor:

BIOL 250 and 251 Anatomy and Physiology (8 hrs)
CHEM (4 hrs)
HPXS 341 Exercise Physiology (4 hrs)
HPXS 352 Kinesiology and Biomechanics (4 hrs)

The following general education requirements are fulfilled in the minor:

8 hours of laboratory science

Total number of required hours: 18

Film Studies

Area of Performing, Visual and Communicative Arts

Communications major - B.A. or B.S. (39 hrs)

Emphasis in Film Studies

A student may declare a communications major with an emphasis in Film Studies. A student may also major in Fine Arts with a Film Studies emphasis. For further information on this major, refer to the information under the listing "Communications" or "Fine Arts."

Film Studies minor

For students in majors other than Communications, a minor in Film Studies may be obtained by following one of two programs of study:

1. Completion of 18 hours of on-campus courses including

   COMM 275 Screenwriting Workshop (3 hrs)
   COMM 323 Digital Video Production and Editing (3 hrs)
   COMM 371 History of Fiction Film (3 hrs)
   COMM 372 History of Documentary Film ***or*** COMM 373 History of Animated Film (3 hrs)
   COMM 470 Film and Television Criticism (3 hrs)
   COMM 475 Senior Film Workshop (Directed Studies) (3 hrs)

   Total number of required hours: 18-19

   or

2. Admission to and completion of the Los Angeles Film Studies program, a semester-long, 16-credit hour program sponsored by the Council for Christian Colleges and Universities (CCCU). This program allows students to study filmmaking in Los Angeles while doing internships at businesses in the entertainment industry. In addition, the student must also complete COMM 371 while at Milligan. This course also satisfies the required ethnic studies general education requirement.

Fine Arts

Area of Performing, Visual and Communicative arts

The fine arts major is designed to contribute to the development of students' God-given personalities and talents by increasing their appreciation for and knowledge of human creativity. Within that context, the major in fine arts cultivates the development of Christian artists who glorify God by striving for the highest standards of artistic excellence-ministering to people through their art and contributing to the richness and beauty of life, both in the church and in society.

The fine arts major supports the following goals of Milligan College:

- Students will demonstrate sound scholarship through their ability to read and think analytically and critically, to communicate clearly and effectively, to evidence knowledge and competencies in liberal arts and the natural and social sciences, and to understand a significant body of material in their major field of study.

- Students will participate in the activities of a healthy lifestyle such as intramurals, intercollegiate sports, musical and theatre groups, student clubs, student government, and other campus-sponsored extra-curriculum endeavors, in preparation for life-long participation in similar activities.

Graduates with a fine arts major are expected to: (1) demonstrate a clear understanding of the fundamental skills, theories, principles, and technologies necessary in the making of art, film, music, photography, or theatre; (2) demonstrate the capacity to formulate a personal philosophy and aesthetic direction for their art; (3) demonstrate a basic understanding of the link between art making and the study of art history and current trends in art; (4) be capable of constructing intelligent standards for the critical evaluation of art.

The strength of the fine arts major lies in its interdisciplinary nature. There are five areas of emphasis from which a student may choose when declaring a fine arts major. They are **art**, **film studies, music, photography**, and **theatre arts**. The electives within the fine arts major are determined by the students with their advisers to address the specific goals of the students. The fine arts major is available only as a **Bachelor of Arts** degree; foreign language through the intermediate level is required.

While there is no fine arts minor, a student may minor in art, film studies, music, photography, or theatre arts.

Additional Opportunities
(www.bestsemester.com)

Los Angeles Film Studies Program (LAFSP)

This semester-long, 16-credit hour program sponsored by the Council for Christian Colleges and Universities allows students to study filmmaking in Los Angeles while doing internships at businesses in the entertainment industry. It is recommended that the LAFSP be taken during the first semester of the senior year.

Fine Arts major - B.A.

Art emphasis

Students completing the fine arts program with an emphasis in art acquire a strong foundation in visual art skills, insights, and overall aesthetic awareness. Outstanding students are prepared to apply to graduate school, enabling them to teach college or to pursue careers as professional artists. The art world also provides numerous opportunities to well-trained creative young artists in related art vocations-gallery and museum work, arts organization jobs, and free-lance art.

Required core courses

One of the following for total of 3 hrs*:*
- THEA 151 Introduction to Theatre (3 hrs)
- THEA 242 Fundamentals of Acting (3 hrs)
- THEA 256 Theatre Practicum (1-2 hrs)
- THEA 340 Fundamentals of Directing (3 hrs)
- THEA 345 Theatre for Young Audiences (3 hrs)

ART 120 Fine Arts Colloquium (1 hr)
ART 237 Basic Photography (3 hrs)
ART 400 Field Studies in Fine Arts (1 hr)
ART 421 The Arts, Faith and Culture (3 hrs)

Art emphasis

ART 110 Design Fundamentals (3 hrs)
ART 250 Drawing I (3 hrs)
ART 251 Painting I (3 hrs)
ART 350 Drawing II (3 hrs)
ART 351 Painting II (3 hrs)
ART 367 Art History (3 hrs)
ART 411 Printmaking Studio or ART 431 Sculpture Studio (3 hrs)
ART 490 Directed Studies (3 hrs)
ART 494 Senior Exhibition (3 hrs)

Total number of hours required for a Fine Arts major with an emphasis in Art: 38 hrs

K-12 Teacher Licensure in Visual Arts

Milligan College offers a teacher licensure program in visual arts for grades K-12. Those interested in licensure to teach must major in Fine Arts with an emphasis in Art. For additional information about the teacher licensure program, including a list of courses required for licensure, see the Education: Licensure Programs section of the catalog.

Film Studies emphasis

A fine arts emphasis in film studies gives students a solid foundation in the three primary disciplines within cinema studies: film history, film theory, and film production. This course of study examines cinema as a medium of artistic expression with a particular focus on developing critical skills centered within a Christian worldview and production skills developed within traditional artistic models. The program culminates in two senior-level courses where faith and the arts are studied and where the student produces a short film for exhibition at the Milligan College One Act and Film Festival. Along with a semester of study at the Los Angeles Film Studies program, the Film Studies emphasis will prepare students for application to a graduate film school (where one may earn either a PhD or MFA in cinema) and eventual employment as a professor of cinema or for work within the motion picture industry.

Required core courses

ART 110 Design Fundamentals (3hrs) or ART 250 Drawing I (3 hrs) or any other studio art (3 hrs)
ART 120 Fine Arts Colloquium (1 hr)
ART 237 Basic Photography (3 hrs)
THEA 340 Fundamentals of Directing (3 hrs)
ART 400 Field Studies in Fine Arts (1 hr)
ART 421 The Arts, Faith and Culture (3 hrs)

Film Studies emphasis

COMM 270 Film and Television Aesthetics (3 hrs)
COMM 275 Screenwriting Workshop (3 hrs)
COMM 323 Digital Video Production & Editing (3 hrs)
COMM 372 History of Documentary Film or COMM 373 History of Animated Film (3 hrs)
COMM 470 Film and Television Criticism (3 hrs)
COMM 475 Senior Film Workshop (Directed Studies (3 hrs)
COMM/ART Electives (6 hrs)

Total number of hours required for a Fine Arts major with an emphasis in Film Studies: 38 hrs

Music emphasis

The music emphasis is designed to help students acquire skills in various aspects of music and is taught from an artistic standpoint that prepares students for several music-related careers. Graduates can use their knowledge of basic music theory, solo and ensemble performance practice, and popular and historical music literature for careers in musical theatre, vocal or instrumental coaching, or to assist in studio work. The curriculum leads toward Music 490 Senior Project, in which the student engages in practical work related to a desired career in one of these fields.

Required core courses

ART 110 Design Fundamentals (3hrs) or ART 250 Drawing I (3 hrs) or any other studio art (3 hrs)
ART 120 Fine Arts Colloquium (1 hr)
ART 237 Basic Photography (3 hrs)
THEA 242 Fundamentals of Acting (3 hrs)
ART 400 Field Studies in Fine Arts (1 hr)
ART 421 The Arts, Faith and Culture (3 hrs)

Music emphasis

MUSC 143 Basic Music theory/Ear Training (3 hrs)
MUSC 144 Basic Music Theory Ear Training (3 hrs)
MUSC 165 Survey of Classical and Film Music (3 hrs)
MUSC 363 Basic Conducting (3 hrs)
MUSC 490 Senior Project (2 hrs)
Applied Study (Principal) 3 semesters minimum (1 hr/semester)
Ensembles (4 hrs)
Music Elective (3 hrs)
Concert attendance for 4 semesters.
* All Fine Arts: Music majors whose principal instrument is piano must enroll in one semester of organ study (.5 hr).

Total number of hours required for Fine Arts major with an emphasis in Music: 39 hrs

Applied Study

Applied music study for the Fine Arts-music major may be in voice, piano, organ, guitar, brass, woodwinds, strings, or percussion. Either the principal or the secondary applied area for the Fine Arts-music major must be piano, unless a proficiency (MUSC 207) in piano is demonstrated.

All Fine Arts-music majors whose principal instrument is piano must enroll in one semester of organ study.

Each semester of their applied study, Fine Arts-music majors take a jury in their principal applied area, unless they have completed a junior or senior recital after mid-term. Fine Arts-music majors also take a jury in their secondary area each semester of their applied study, unless their secondary instrument is piano. Students with piano as their secondary concentration take MUSC 207-Piano Proficiency when the professor deems the student prepared.

Ensembles

Fine Arts-music majors must participate for four semester hours in a primary ensemble which uses their particular applied study skill and is approved by their applied professor. (Primary Ensembles: Concert Choir, Women's Chorale, Jazz Ensemble, Civic Band, and Orchestra.)

Concert and recital attendance is required of the Fine Arts-music major for four semesters. Failure to meet all recital attendance requirements results in a half letter grade (5 points) reduction in every music class final average for the semester.

Photography emphasis

The photography emphasis is designed to help students acquire skills in various aspects of photography. The curriculum is taught from an artistic viewpoint that gives students the creativity and experience necessary for rewarding futures in photography. Students can use their knowledge to prepare for graduate school in order to teach. Graduates can have their own photography businesses, work for newspapers and magazines, provide supporting services for studios, galleries, theatres, museums, and publishing companies.

Required core courses

One of the following for total of 3 hrs*:*
- THEA 151 Introduction to Theatre (3 hrs)
- THEA 242 Fundamentals of Acting (3 hrs)
- THEA 256 Theatre Practicum (1-2 hrs)
- THEA 340 Fundamentals of Directing (3 hrs)
- THEA 345 Theatre for Young Audiences (3 hrs)

ART 110 Design Fundamentals (3hrs) or ART 250 Drawing I (3 hrs) or ART 251 Painting I (3 hrs) or any other studio art (3 hrs)
ART 120 Fine Arts Colloquium (1 hr)
ART 400 Field Studies in Fine Arts (1 hr)
ART 421 The Arts, Faith and Culture (3 hrs)

Photography emphasis

ART 237 Basic Photography (3 hrs)
ART 287 Digital Photography I (3 hrs)
ART 310 Intermediate Photography (3 hrs)
ART 312 Introduction to Color Photography (3 hrs)
ART 337 Photojournalism (3 hrs)
ART 367 Art History (3 hrs)
ART 466 History of Photography (3 hrs)
ART 490 Directed Studies (3 hrs)
ART 494 Senior Exhibition (3 hrs)

Total number of hours required for a Fine Arts major with an emphasis in Photography: 38 hrs

Theatre emphasis

The theatre arts emphasis stresses a basic knowledge and appreciation for all facets of theatre work. Theatre arts graduates can work as actors, costumers, stage managers, set designers, lighting technicians, sound operators, stage carpenters, arts agency promoters, and stage directors, while others can go on to study theatre in graduate school in preparation for teaching or work in professional theatre.

Required core courses

ART 237 Basic Photography (3 hrs)
ART 110 Design Fundamentals (3hrs) or ART 250 Drawing I (3 hrs) or any other studio art (3 hrs)
ART 120 Fine Arts Colloquium (1 hr)
ART 400 Field Studies in Fine Arts (1 hr)
ART 421 The Arts, Faith and Culture (3 hrs)

Theatre emphasis

THEA 141 Fundamentals of Voice/Stage Movement (3 hrs)
THEA 151 Introduction to Theatre (3 hrs)
THEA 220 Stagecraft (3 hrs)
THEA 242 Fundamentals of Acting (3 hrs)
THEA 340 Fundamentals of Directing (3 hrs)
THEA 345 Theatre for Young Audiences (6 hrs)
THEA 470 Dramatic Literature and Criticism (3 hrs)
MUSC 100 Voice Elective or Equivalent in vocal ensemble (1 hr)
ENGL 460 Elizabethan Drama or 461 Jacobean Drama (3 hrs)

Total number of hours required for a Fine Arts major with an emphasis in Theatre: 39 hrs

To earn a bachelor's degree, a student must complete 128 semester hours in courses with course numbers at the 100 level or above. In addition to courses in the major (and minor, if applicable), students must complete the requirements for a bachelor of arts or bachelor of science degree as described on Pages 37-38 of the 2011-12 catalog. The B.A. degree requires foreign language through the intermediate level.

Senior Major Exam

In lieu of a senior major exam, all fine arts majors must successfully complete the senior fine arts capstone course, ART 421 The Arts, Faith, and Culture.

K-12 Teacher Licensure in Theatre

Milligan College offers a teacher licensure program in theatre for grades K-12. Those interested in licensure to teach must major in Fine Arts with an emphasis in Theatre.

For additional information about the teacher licensure program, including a list of courses required for licensure, see the Education: Licensure Programs section of the catalog.

Fitness and Wellness

Area of Education

The Fitness and Wellness minor supports the following goals of Milligan College:

- Students will demonstrate sound scholarship through their ability to read and think analytically and critically, to communicate clearly and effectively, to evidence knowledge and competencies in the liberal arts and the natural and social sciences, and to understand a significant body of material in their major fields of study.
- Students will gain an enriched quality of life through awareness of health issues, appreciation for both the arts and sciences, stewardship of resources, and preparation for graduate studies and a rewarding career or profession.
- Students will participate in the activities of a healthy lifestyle such as intramurals, intercollegiate sports, musical and theatrical groups, student clubs, student government, and other campus-sponsored extracurricular endeavors, in preparation for life-long participation in similar activities.

The skills and knowledge gained through the Fitness and Wellness minor allow students to pursue jobs in community or industrial settings and provides a springboard into various graduate programs.

HPXS major - B.A. or B.S. (38 hrs)

Emphasis in Fitness and Wellness

A student may declare an HPXS major with an emphasis in fitness and wellness. For further information on this major, refer to the information under the listing Human Performance and Exercise Science (HPXS).

Fitness and Wellness minor

Required courses in the minor:

BIOL 150 Essentials of Human Anatomy and Physiology (4 hrs)
HPXS 271 Foundations of Wellness (3 hrs)
HPXS 341 Exercise Physiology (4 hrs)
HPXS 352 Kinesiology and Biomechanics (4 hrs)
HPXS 436 Exercise in Health and Disease (3 hrs)

The following general education requirement is fulfilled in the minor:

4 hours of laboratory science

Total number of required hours: 18

French

Area of Humane Learning

The French program supports the following goals of Milligan College:

- Students will demonstrate sound scholarship through their ability to read and think analytically and critically, to communicate clearly and effectively, to evidence knowledge and competencies in the liberal arts.
- Students will gain an enriched quality of life through . . .appreciation for the arts . . . and preparation for graduate studies and a rewarding career or profession.

The French program emphasizes the four language skills of listening, speaking, reading, and writing. While the primary focus is on developing competency in communication, the secondary French licensure program and the French minor provide a foundation in the literature and culture of the country. Graduates may pursue careers in teaching, in translating and interpreting (with additional study), in the tourism and hospitality industry, or in the diplomatic services. French is a valuable asset in international business, in international agencies (such as the International Red Cross), and in the fashion industry.

The B.A. degree requires foreign language through the intermediate level.

French minor

Required courses in the minor:

Eighteen hours of French beyond the level of French 111 – 112. Some of these courses may need to be taken off Milligan's campus; cooperative opportunities are available.

Total number of required hours: 18

Secondary French Teacher licensure

Required courses for licensure:

ENGL 312 Introduction to Linguistics or a course in Advanced French Grammar (3 hrs)
FREN 211 and 212 Intermediate French (6 hrs)
FREN 301 and 302 Advanced Conversation and Composition (6 hrs)
FREN 311 and 312 Survey of French Literature I and II (6 hrs)
FREN 401 and 402 French Civilization and Culture I and II (6 hrs)

For additional information about the teacher licensure program, including a list of courses required for licensure, see the Education: Licensure Programs section of the catalog.

General Science

Area of Scientific Learning

The general science minor supports the following goals of Milligan College:

- Students will demonstrate sound scholarship through their ability to read and think analytically and critically, to communicate clearly and effectively, to evidence knowledge and competencies in the liberal arts and the natural and social sciences, and to understand a significant body of material in their major field of study.

- Students will gain an enriched quality of life through awareness of health issues, appreciation for both the arts and sciences, stewardship of resources, and preparation for graduate studies and a rewarding career or profession.

Students may seek to have a general exposure to the field of science through the general science minor. Those students who are seeking education licensure in a major field will have a strong background in science which may qualify them to teach certain science courses. The flexibility which this allows a student who is interested in science as a complement to their chosen major may encourage more students to pursue their interest in the sciences.

Any student majoring in either biology or chemistry must choose the six courses required for the general science minor outside the field of biology or chemistry to satisfy the minor requirements.

General Science minor

Required courses in the minor:

MATH 211 PreCalculus/Calculus I (4 hrs) ***or*** MATH 111 College Algebra I and 112 College Algebra II and Trigonometry (6 hrs) ***or*** MATH 111 College Algebra I and 213 Statistics (6 hrs)
6 courses from the following with a minimum of one course from each discipline (BIOL, CHEM, and PHYS) -
BIOL 111 Principles of Biology I (4 hrs)
BIOL 112 Principles of Biology II (4 hrs)
BIOL 360 Ecology (4 hrs)
CHEM 151 Introduction to Organic and Biochemistry (4 hrs)
CHEM 170 General Chemistry I (4 hrs)
CHEM 171 General Chemistry II (4 hrs)
PHYS 104 Earth and Space Science (4 hrs)
PHYS 203 General Physics I/Calculus (4 hrs)
PHYS 204 General Physics II/Calculus (4 hrs)

The following general education requirements are fulfilled in the minor:

8 hours of laboratory science
3 hours of mathematics

Total number of required hours: 28 or 30

Geography

Area of Social Learning

The study of geography provides students with an awareness of the physical, economic, and political features of the world, the cultures which are encountered in the world's regions, as well as the instruments and devices used in the field of study.

German

Area of Humane Learning

German supports the following goals of Milligan College:

- Students will demonstrate sound scholarship through their ability to read and think analytically and critically, to communicate clearly and effectively, to evidence knowledge and competencies in the liberal arts. .

- Students will gain an enriched quality of life through . . .appreciation for the arts . . . and preparation for graduate studies and a rewarding career or profession.

German is Europe's most widely distributed language. The official language of Austria, Germany, Liechtenstein and Switzerland, German is the language of Europe's foremost business economy. Students of music, psychology, theology, and the laboratory sciences find German to be of inestimable value. Mastery of German at the intermediate level equips students to read, write, converse, and do basic academic research.

Two years of German study are available regularly, and advanced courses are available by individual arrangement with the professor.

Greek

Area of Humane Learning

Greek supports the following goals of Milligan College:

- Students will demonstrate sound scholarship through their ability to read and think analytically and critically, to communicate clearly and effectively, to evidence knowledge and competencies in the liberal arts. .

- Students will express the impact of the Christian Scriptures.

- Students will gain an enriched quality of life through . . . preparation for graduate studies and a rewarding career or profession.

Students who pursue the Bachelor of Arts degree, especially Bible majors, may study Koine Greek to fulfill their language requirement through the intermediate level. In addition, students may choose to complete a minor in Greek.

The B.A. degree requires foreign language through the intermediate level.

Greek minor

Required courses in the minor:

GREE 111 and 112 Elementary Greek (6 hrs)
GREE 221 and 222 Intermediate Greek (6 hrs)
GREE 331 Advanced Greek Exegesis (3 hrs)
GREE 332 Advanced Greek Readings (3 hrs)

Total number of required hours: 18

Health Care Administration

Area of Business

The health care administration minor supports the following goals of Milligan College:

- Students will demonstrate sound scholarship through their ability to read and think analytically and critically, to communicate clearly and effectively, to evidence knowledge and competencies in the liberal arts and the social sciences, and to understand a significant body of material in their major field of study.
- Students will gain an enriched quality of life through stewardship of resources and preparation for graduate studies and a rewarding career or profession.

The health care administration minor allows students majoring in other areas to obtain adequate exposure to issues and topics within the health care profession. A student majoring in the health care administration track within the business administration major may not minor in health care administration.

Business major - B.A. or B.S. (45 hrs)

Health care administration emphasis

See "Business Administration" for more information about Milligan's business administration major with emphasis in health care administration.

Health Care Administration minor

Required courses in the minor:

BADM 380 Introduction to Health Care Administration (3 hrs)
BADM 480 Long-Term Care Administration (3 hrs)
BADM 481 Policies and Issues in Health Care (3 hrs)
PSYC 150 General Psychology (3 hrs)
SOCL 321 Sociology of Death, Dying, and Bereavement (3 hrs)
SOCL 470 Health, Illness, and Health Care Systems (3 hrs)

The following general education requirement is fulfilled in the minor:

3 hours of social learning

Total number of required hours: 18

Hebrew

Area of Humane Learning

Hebrew supports the following goals of Milligan College:

- Students will demonstrate sound scholarship through their ability to read and think analytically and critically, to communicate clearly and effectively, to evidence knowledge and competencies in the liberal arts.
- Students will gain an enriched quality of life through . . . preparation for graduate studies and a rewarding career or profession.

Elementary and Intermediate Hebrew are offered periodically and will fulfill the language requirement for the Bachelor of Arts degree.

The B.A. degree requires foreign language through the intermediate level.

History

Area of Social Learning

The study of history is one of the core disciplines of a liberal arts education. At Milligan the study of history is rooted in the conviction that knowledge of the past contributes to intellectual maturity and an enriched quality of life, one of the objectives of the College's Mission Statement. In an age skeptical of tradition and infatuated with the contemporary, the study of history helps to broaden the student's world, leading to a richer understanding of the human condition in its various cultural, economic, and social contexts. The history major at Milligan also develops a respect and enthusiasm for sound scholarship, as it introduces students to the various ways that scholars have understood, described, and interpreted the past. Given their commitment as Christians, the history faculty strive to model the ways Christians do the work of historians and invite history majors to do likewise.

The history faculty has designed the major to provide a broad intellectual foundation for entry into various professional fields. Milligan history majors have become teachers, lawyers, physicians, ministers, archivists, business professionals, and practicing historians.

Graduates with a major in history are expected:

1. To develop an appreciation for history and the craft of the historian;
2. To be equipped for graduate study and for teaching history;
3. To be able to make use of basic research tools and resources in order to write well about history.

History major – B.A.

Required courses in the major:

Six hours from:
- HUMN 101 Ancient and Medieval Cultures (4 hrs)
- HUMN 102 Renaissance and Early Modern Cultures (4 hrs)
- HUMN 201 Eighteenth and Nineteenth-Century Cultures (4 hrs)
- HUMN 202 Cultures of the Twentieth and Early Twenty-first Centuries (4 hrs)

HIST 209 United States History I (3 hrs)
HIST 210 United States History II (3 hrs)
HIST 401 History and Historians (1 hr)
HIST 494 Senior Thesis Seminar (1 hr)
Eighteen elective hours that include a broad range of courses extending from the ancient through the modern world, selected in consultation with the adviser (18 hrs)

The following general education requirements are fulfilled in the major:

6 hours of humanities
(Perhaps 3 hours of ethnic studies in elective)

Total number of required hours: 32

To earn a bachelor's degree, a student must complete 128 semester hours in courses with course numbers at the 100 level or above. In addition to courses in the major (and minor, if chosen), students must complete the requirements for a bachelor of arts degree as described on Pages 37-38 of the 2011-2012 catalog. The B. A. degree requires foreign language through the intermediate level.

Senior Major Exam

The senior major exam, which is required of all baccalaureate degree-seeking students and evaluates the students in their major fields of study, is administered during the semester in which the student plans to graduate. Students pursuing double majors must complete a majors exam in each major. The senior major exam for History is the Major Field Test. All History majors must complete this test prior to graduation.

History licensure programs - B.A. (middle grades and secondary history)

GEOG 202 Cultural and Ethnic Geography (3 hrs)
HIST 209 United States History Survey I (3 hrs)
HIST 210 United States History Survey II (3 hrs)
HIST 401 History and Historians (1 hr)
HIST 494 Senior Thesis Seminar (1 hr)
SOCL 210 Introduction to Cultural Anthropology (3 hrs)
6 hours from the humanities sequence (6 hrs)
3 hours of non-western history courses such as HIST 206 History of Islam, 208 History of the Jews Since 70 A.D., ***or*** 480 Seminar on Vietnam (3 hrs)
Six hours of European history (6 hrs)
Six hours from HIST 376, 377, 379 ***or*** 380 (6 hrs)
HIST elective (3 hrs)

Total number of required hours: 38

To earn a bachelor's degree, a student must complete 128 semester hours in courses with course numbers at the 100 level or above. In addition to courses in the major (and minor, if chosen), students must complete the requirements for a bachelor of arts degree as described on Pages 37-38 of the 2011-2012 catalog. The B. A. degree requires foreign language through the intermediate level.

Senior Major Exam

The senior major exam, which is required of all baccalaureate degree-seeking students and evaluates the students in their major fields of study, is administered during the semester in which the student plans to graduate. Students pursuing double majors must complete a majors exam in each major. The senior major exam for History is the Major Field Test. All History majors must complete this test prior to graduation.

For additional information about the teacher licensure program, including a list of courses required for licensure, see the Education: Licensure Programs section of the catalog.

History minor

Required courses in the minor:

Six hours from HUMN 101, 102, 201, 202 (6 hrs)
Twelve elective hours in history (12 hrs)

Bible majors may not use HIST 341-342 or 431-432 to fulfill the history minor requirements.

Total number of required hours: 18

Humanities

Area of Humane Learning

The humanities major supports the following goals of Milligan College:

- Students will demonstrate sound scholarship through their ability to read and think analytically and critically, to communicate clearly and effectively, to evidence knowledge and competencies in the liberal arts....
- Students will gain an enriched quality of life through . . . appreciation for the arts . . . and preparation for graduate studies and a rewarding career or profession.

The purpose of the major in humanities is to allow students to pursue an interdisciplinary course of study. Although the major is not structured as a prevocational course, it does provide a broad undergraduate education from which a student can move into teaching or into several graduate programs including law. It focuses upon the great ideas that have shaped history and created contemporary civilizations.

The humanities major may be tailored to offer specialization in one or more of the following fields: English, history, fine arts, Spanish, French, and Bible. With advisement, this major may satisfy the better part of the "two concentrations" required for middle grades licensure.

Students pursuing a humanities major often fulfill requirements for a minor from the disciplines of Bible, English, fine arts, foreign language, history, philosophy, or educational studies. However, students who choose a minor in other fields (or who choose not to do a minor) may still select a major in humanities. Other students choose to pursue a second major or licensure.

Graduates with a major in humanities will demonstrate the ability to (1) plan, create, and carry out an interdisciplinary major in the humanities designed to meet individual interests and career goals; (2) design and carry out an extensive interdisciplinary research or creative project under the guidance of a faculty committee recruited by the student; (3) make connections between academic disciplines and between those disciplines and their Christian faith.

Humanities major - B.A.

Required courses in the major:

HUMN 490 (3 hrs)

Electives from junior and senior level coursework in the disciplines of Bible (not including 471), English, fine arts, foreign language, history, humanities, and philosophy. A few selected 200 level courses have also been approved for inclusion in this major; the humanities advisers have a listing of the specific courses. (21 hrs)

Each student who selects a major in humanities works with the Director of Humanities or an adviser designated by the Director of Humanities to design a program to meet the needs and desires of the individual student. The student, in consultation with the Director of Humanities and working with an advisory committee, plans the HUMN 490 course, which serves as the capstone course for the major.

The following general education requirements could be fulfilled in the major:

3 hours of ethnic studies, with the selection of an approved ethnic studies course in one of the disciplines listed above.

Total number of required hours: 24

To earn a bachelor's degree, a student must complete 128 semester hours in courses with course numbers at the 100 level or above. In addition to courses in the major (and minor, if applicable), students must complete the requirements for a bachelor of arts degree as described on Pages 37-38 of the 2011-12 catalog. The B.A. degree requires foreign language through the intermediate level.

Senior Major Exam

The senior major exam, which is required of all baccalaureate degree-seeking students and evaluates the students in their major fields of study, is administered during the semester in which the student plans to graduate. Students pursuing double majors must complete a major exam in each major. The senior major exam for the humanities major is fulfilled in the completion of the HUMN 490.

Humanities major appropriate for elementary education students seeking licensure

The recommended courses making up the humanities major for elementary education students are listed below. For students seeking public school licensure, the courses for the Humanities major must be approved by both the Director of Humanities and the Director of Teacher Certification.

The humanities major requires a minimum of 24 hours of junior/senior (and approved sophomore) level courses including HUMN 490. The option outlined below requires 27 hours, but 6 of these hours are also part of the program of licensure. Foreign language through intermediate level is required.

History (12 hrs)

Required:

HIST 209 United States History Survey I (3 hrs; required for licensure)

At least three of the following (no more than two at the 200 level):

HIST 206 History of Islam (3 hrs)
HIST 210 United States History Survey II (3 hrs)
HIST 306 Medieval European Society (3 hrs)
HIST 324 Roman History through the Pax Romana (3 hrs)
HIST 334 Issues in 20th-century Europe (3 hrs)
HIST 377 The Middle Period (U.S. 1840-1880) (3 hrs)
HIST 450 The Holocaust (3 hrs)
SOCL 210 Introduction to Cultural Anthropology (3 hrs)

English (12 hrs)

Required:

ENGL 311 Advanced Grammar (3 hrs)
ENGL 354 Children's Literature (3 hrs; required for licensure)

At least two of the following:

ENGL 304 Survey of American Literature (3 hrs)
ENGL 305 Survey of American Literature (3 hrs)
ENGL 361 Novel (3 hrs)
ENGL 362 African-American Narrative Literature (3 hrs)
ENGL 402 Short Story (3 hrs)
ENGL 434 The Age of Wordsworth: Poetry, Prose, Politics (3 hrs)

Humanities (3 hrs)

Required:

HUMN 490 Reading and Research in Humane Learning (3 hrs)

(The HUMN 490 committee should include one faculty member from the Education area and one faculty member from the humanities faculty.)

The following general education requirements could be fulfilled in the major:

3 hours of ethnic studies, with the selection of an approved ethnic studies course in one of the disciplines listed above.

Total number of required hours: 27

To earn a bachelor's degree, a student must complete 128 semester hours in courses with course numbers at the 100 level or above. In addition to courses in the major (and minor, if applicable), students must complete the requirements for a bachelor of arts degree as described on Pages 37-38 of the 2011-12 catalog. The B.A. degree requires foreign language through the intermediate level.

Senior Major Exam

The senior major exam, which is required of all baccalaureate degree-seeking students and evaluates the students in their major fields of study, is administered during the semester in which the student plans to graduate. Students pursuing double majors must complete a major exam in each major. The senior major exam for the humanities major is fulfilled in the completion of the HUMN 490.

Middle Grades Humanities teacher licensure programs

COMP 111 and 211 (6 hrs)
HIST 209 and 210 United States History Survey I and II (6 hrs)
HUMN 101, 102, 201, and 202 (16 hrs)
HUMN 490 Reading and Research in Humane Learning (3 hrs)
15 hours of 300 and 400 level course work (or approved 200 level course work) from among the disciplines of literature, history, fine arts, foreign language (Spanish or French only), and Bible (15 hrs)

For additional information about the teacher licensure program, including a list of courses required for licensure, see the Education: Licensure Programs section of the catalog.

Humanities minor

Required courses in the minor:

Sixteen hours from Humanities 101, 102, 201, 202 (16 hrs)
Elective hours from 300 and 400 level courses in the areas of Bible (not including 471), English, fine arts, history, philosophy, and foreign languages (two three-hour courses; one of these may be from a selected list of 200 level courses) as determined in consultation with the Director of Humanities (6 hrs)

The following general education requirements are fulfilled in the minor:

16 hours of HUMN 101, 102, 201, 202
3 hours of ethnic studies, with the selection of an approved ethnic studies course in one of the disciplines listed above.

Total number of required hours: 22

Human Performance and Exercise Science

Area of Education

The human performance and exercise science program supports the following goals of Milligan College:

- Students will demonstrate sound scholarship through their ability to read and think analytically and critically, to communicate clearly and effectively, to evidence knowledge and competencies in the liberal arts and the natural and social sciences, and to understand a significant body of material in their major fields of study.

- Students will gain an enriched quality of life through awareness of health issues, appreciation for both the arts and sciences, stewardship of resources, and preparation for graduate studies and a rewarding career or profession.

- Students will participate in the activities of a healthy lifestyle such as intramurals, intercollegiate sports, musical and theatrical groups, student clubs, student government, and other campus-sponsored extracurricular endeavors, in preparation for life-long participation in similar activities.

Human performance and exercise science provides a holistic, scholarly approach to the study of human movement. Structural and functional aspects of movement efficiency, responses of the body to sport and exercise, and issues of health-related fitness and wellness are studied. A series of core courses prepares students for careers in physical education, fitness and wellness, or exercise science.

Students may choose from four emphases based on their career goals or plans for graduate study. The skills and knowledge gained through the human performance and exercise science program allow students to pursue jobs in school, community, business, or industrial settings and provide a springboard into various graduate programs, including physical therapy, occupational therapy, athletic training, and sports management..

Teacher licensure in physical education (K-12) is optional. Additional courses required for licensure include EDUC 150, 152, 306, 455, and 460 and PSYC 253. Approval to student teach is granted to students who have been fully admitted to the professional level of the teacher education program and who maintain eligibility at that level. In addition to meeting established minimum grade point averages and Tennessee-approved PPST scores, approval to student teach requires:

1. A minimum overall 2.5 grade point average;
2. A minimum grade of C-minus in all courses in the academic major;
3. A minimum grade of C-minus in all required teacher education courses in the program of study;
4. Liability insurance;
5. Verification of CPR and/or first aid proficiency;
6. Submission of a TBI background check indicating no areas of concern;
7. Documentation of emerging teaching competencies in a portfolio; and
8. Positive review by the Admission and Retention Committee.
9. Passing score on the Praxis II content test
10. An application turned in to CASE no later than the Friday, two weeks prior to the last class of the semester before student teaching would begin.

For additional information about admission into the teacher licensure program, see the Education Licensure Programs section of the catalog.

Human Performance and Exercise Science major - B.A. or B.S.

Exercise Science emphasis

Core courses

HPXS 180 First Aid and CPR (1 hr)
HPXS 271 Foundations of Wellness (3 hrs)
HPXS 308 Measurement and Evaluation (3 hrs)
HPXS 341 Exercise Physiology (4 hrs)
HPXS 352 Kinesiology and Biomechanics (4 hrs)

Exercise Science emphasis courses

BIOL 250 and 251 Anatomy and Physiology I and II (8 hrs)
CHEM (4 hrs)
HPXS 333 Human Nutrition (3 hrs)
HPXS 401 Research Methods ***or*** PSYC 259 Research Methods in Psychology (3 hrs)
HPXS 436 Exercise in Health and Disease (3 hrs)
HPXS 491 Field Work (6 hrs)

The following general education requirements are fulfilled in the major with the exercise science emphasis:

1 hour of HPXS 101
8 hours of laboratory science credits

Total number of required hours in HPXS with Exercise Science emphasis: 42

Fitness and Wellness emphasis

Core courses

HPXS 180 First Aid and CPR (1 hr)
HPXS 271 Foundations of Wellness (3 hrs)
HPXS 308 Measurement and Evaluation (3 hrs)
HPXS 341 Exercise Physiology (4 hrs)
HPXS 352 Kinesiology and Biomechanics (4 hrs)

Fitness and Wellness emphasis courses

BADM 361 Principles of Management (3 hrs)
BIOL 250 and 251 Anatomy and Physiology I and II (8 hrs)
HPXS 207 Principles of Strength Training (2 hrs)
HPXS 307 Recreational Leadership and Outdoor Education (2 hrs)
HPXS 401 Research Methods (3 hrs)
HPXS 436 Exercise in Health and Disease (3 hrs)
HPXS 491 Field Work (6 hrs)

The following general education requirements are fulfilled in the major with the fitness and wellness emphasis:

1 hour of HPXS 101
8 hours of laboratory science

Total number of required hours in HPXS with Fitness and Wellness emphasis: 42

Physical Education emphasis

Core courses

HPXS 180 First Aid and CPR (1 hr)
HPXS 271 Foundations of Wellness (3 hrs)
HPXS 308 Measurement and Evaluation (3 hrs)
HPXS 341 Exercise Physiology (4 hrs)
HPXS 352 Kinesiology and Biomechanics (4 hrs)

Physical Education emphasis courses

BIOL 150 Essentials of Human Anatomy and Physiology (4 hrs)
HPXS 104 Swimming or 105 Lifeguarding (1 hr)
HPXS 108 Folk Dance and Rhythmical Activities (1 hr)
HPXS 162 Aerobic Fitness (1 hr)
HPXS 201 Foundations and Legal Issues in Physical Education (3 hrs)
HPXS 207 Principles of Strength Training (2 hrs)
HPXS 350 Elementary Physical Education Methods (4 hrs)*
HPXS 370 Secondary Physical Education Methods (4 hrs)*
HPXS 404 Organization and Management of Physical Education and Sports (3 hrs)
HPXS 405 Motor Behavior (2 hrs)
HPXS 406 Adapted Physical Education (2 hrs)*
HPXS 491 Field Work for 3 hrs may be substituted for either 350 or 370 for a student not interested in a teaching setting.

The following general education requirements are fulfilled in the major with the physical education emphasis

1 hour of HPXS 101
8 hours of laboratory science

Total number of required hours in HPXS with Physical Education emphasis: 42

Sports Management emphasis

Core courses

HPXS 180 First Aid and CPR (1 hr)
HPXS 271 Foundations of Wellness (3 hrs)
HPXS 308 Measurement and Evaluation (3 hrs)
HPXS 341 Exercise Physiology (4 hrs)
HPXS 352 Kinesiology and Biomechanics (4 hrs)

Sports Management emphasis courses

BADM 210 Survey of Business (3 hrs)
BADM 361 Principles of Management (3 hrs)
BADM 491 Internship (3 hrs)
BIOL 150 Essentials of Human Anatomy and Physiology (4 hrs)
HPXS 307 Recreational Leadership and Outdoor Education (2 hrs)
HPXS 382 Sports Marketing (2 hrs)
HPXS 383 Sports Finance (2 hrs)
HPXS 384 Development and Utilization of Athletic Facilities (2 hrs)
HPXS/BADM 386 Sports Law and Ethics (2 hrs)
HPXS 404 Organization and Management of Physical Education and Sports (3 hrs)

The following general education requirements are fulfilled in the major with the sports management emphasis:

1 hour of HPXS 101
8 hours of laboratory science

Total number of required hours in HPXS with Sports Management emphasis: 41

To earn a bachelor's degree, a student must complete 128 semester hours in courses with course numbers at the 100 level or above. In addition to courses in the major (and minor, if chosen), students must complete the requirements for a bachelor of arts or bachelor of science degree as described on Pages 37-38 of the 2011-12 catalog. The B.A. degree requires foreign language through the intermediate level.

Senior Major Exam

The senior major exam, which is required of all baccalaureate degree-seeking students and evaluates the students in their major fields of study, is administered during the semester in which the student plans to graduate. The exams for the exercise science, fitness/wellness, sports management, and non-licensure physical education emphases are faculty-created exams; for K-12 physical education licensure candidates, PRAXIS II 0091 and 0092

are considered the senior major exam. Students pursuing double majors must complete a senior major exam in each major.

Intercultural Studies

Area of Social Learning

The Intercultural Studies minor is designed for those students who major in a discipline other than Bible (Missions) and desire to practice their respective vocations in an international context.

The Intercultural Studies minor supports the following goals of Milligan College:

- Students will express the importance of their faith and the impact of Christian Scriptures in activities such as the following: written and oral discussions, participation in communities of faith, involvement in Bible studies, and faith-inspired service.
- Students will demonstrate social responsibility in numerous ways, such as serving in churches, on the mission field (domestic and foreign), and with social agencies; mentoring, nurturing, and protecting others; and displaying increased understanding of and experience with other cultures.

Intercultural Studies minor

Required courses in the minor:

CMIN 270 Introduction to Christian Missions (3 hrs)
SOCL 210 Introduction to Cultural Anthropology (3 hrs)
SOCL 360 Aspects of Intercultural Studies (3 hrs)
and either
_____ 491 – Practicum/Internship (6 hrs; ideally, the internship will be structured in the student's major and take place in an international setting) plus **one** additional 3-hour class selected from among the following courses:
HIST 206 History of Islam (3 hrs)
LS 304 Law and Globalization (3 hrs)
PHIL 350 Religions of the World (3 hrs)
PSYC 356 Cross-Cultural Psychology (3 hrs)
SOCL 221 Latin American Cultures (3 hrs)
SPAN 402 Civilization and Culture of Latin America (3 hrs)

or

_____ 491 – Practicum/Internship (3 hrs; ideally, the internship will be structured in the student's major and take place in an international setting) plus **two** additional 3-hour classes selected from among the following courses:
HIST 206 History of Islam (3 hrs)
LS 304 Law and Globalization (3 hrs)
PHIL 350 Religions of the World (3 hrs)
PSYC 356 Cross-Cultural Psychology (3 hrs)
SOCL 221 Latin American Cultures (3 hrs)
SPAN 402 Civilization and Culture of Latin America (3 hrs)

Total number of required hours: 18

(Note: Students who participate in semester abroad programs may be able, with proper planning and careful consultation with their advisers and the Registrar, to apply 3-6 hours of their semester abroad credits as fulfillment of elective requirements.)

Interdisciplinary Honors – B.A. or B.S.

Available in Several Areas of Learning

The Interdisciplinary Honors major fulfills the College's mission statement " . . . to honor God by educating men and women to be servant-leaders" as the student who completes the major:

- Demonstrates the knowledge, meaning, and application of sound scholarship in his or her personalized, focused field of study, and,
- Demonstrates the capacity to recognize and assume responsibility in society by understanding and appreciating an indebtedness to one's fellow human beings; by assuming personal responsibility; and by evidencing awareness of, and preparation for, fulfilling his or her obligation to society; and,
- Demonstrates the ability to integrate knowledge and competencies in the liberal arts and the natural and social sciences.

The Interdisciplinary Honors major is available to the exceptional student in good standing, with an ACT of 27 or above and a minimum cumulative GPA of 3.5, or a minimum GPA of 3.8 after 45 Milligan hours, who desires to pursue a degree especially crafted to address the student's talents and interests, and which is not already an established major within Milligan College. Such a major allows a student to pursue an interest that is most meaningful to the student or to prepare for a specific career requiring a broad range of knowledge.

Requirements for the Interdisciplinary Honors major are at least 30 semester hours of course work as identified by the student and the faculty oversight committee. A student desiring to pursue the major must initially secure the permission of the Academic Dean. Contact the Academic Dean's office for further information.

To earn a bachelor's degree, a student must complete 128 semester hours in courses with course numbers at the 100 level or above. In addition to courses in the major (and minor, if applicable), students must complete the requirements for a bachelor of arts or bachelor of science degree as described on Pages 37-38 of the 2011-12 catalog. The B.A. degree requires foreign language through the intermediate level.

Senior Major Exam
The senior major exam, which is required of all baccalaureate degree-seeking students and evaluates the students in their major fields of study, is administered during the semester in which the student plans to graduate. Students pursuing double majors must complete a major exam in each major. The senior major exam for the Interdisciplinary Honors major is created by the faculty.

Language Arts

Area of Humane Learning

The language arts major supports the following goal of Milligan College:

- Students will demonstrate sound scholarship through their ability to read and think analytically and critically, to communicate clearly and effectively, to evidence knowledge and competencies in the liberal arts and to understand a significant body of material in their major fields of study.

Graduates who earn a language arts major go on to teach in public and private schools, to study library science/information technology, and to work in marketing, customer assistance, and other aspects of the business world.

The course of study in language arts is designed to enable students (1) to read literary texts with appreciation and understanding; (2) to write clearly and effectively; and (3) to acquire a broad knowledge base in literature, language, and theatre arts which will enable them to pursue a career in middle grades education or other related fields.

There is no language arts minor.

Language Arts major – B.A.

Required courses in the major:
Six hours of literature from HUMN 101, 102, 201, 202 (6 hrs)
Six hours of foreign language (French or Spanish only for those pursuing middle grades licensure) at the intermediate level or higher (6 hrs)
ENGL 304 or 305 Survey of American Literature (3 hrs)
ENGL 311 Advanced Grammar (3 hrs)
ENGL 402 Short Story or 365 Literature by Women (3 hrs)
ENGL 460 Elizabethan Drama or 461 Jacobean Drama (3 hrs)
ENGL, THEA or foreign language electives at the 300 or 400 level (Those seeking middle grades licensure should select ENGL 354 as one of the electives.) (9 hrs)

The following general education requirement is fulfilled in the major:
6 hours from HUMN 101, 102, 201, 202

Total number of required hours: 33

To earn a bachelor's degree, a student must complete 128 semester hours in courses with course numbers at the 100 level or above. In addition to courses in the major (and minor, if applicable), students must complete the requirements for a bachelor of arts degree as described on Pages 37-38 of the 2011-12 catalog. The B.A. degree requires foreign language through the intermediate level.

Senior Major Exam
The senior major exam, which is required of all baccalaureate degree-seeking students and evaluates the students in their major fields of study, is administered during the semester in which the student plans to graduate. Students pursuing double majors must complete a major exam in each major. The senior major exam for Language Arts is the ETS Major Field Test Literature in English II.

Language Arts major (Elementary and Middle Grades licensure)

Required courses in the major:
Six hours of literature from HUMN 101, 102, 201, 202 (6 hrs)
Six hours of French or Spanish at the intermediate level or higher (6 hrs)
ENGL 304 or 305 Survey of American Literature (3 hrs)
ENGL 311 Advanced Grammar (3 hrs)
ENGL 354 Children's Literature (3 hrs)
ENGL 365 Literature by Women or 402 Short Story (3 hrs)
ENGL 460 Elizabethan Drama or 461 Jacobean Drama (3 hrs)

ENGL, THEA, or foreign language electives at the 300 or 400 level (6 hrs)

For additional information about the teacher licensure program, including a list of courses required for licensure, see the Education: Licensure Programs section of the catalog.

Leadership (Certificate)

Area of Social Learning

Study leading toward a Certificate in Leadership is specifically designed for students **in any major** who want to cultivate their skills in critical thinking and analysis within the field of leadership development, who want to understand how various leadership theories can be applied within groups and organizations, and who want to become effective leaders in their personal and professional lives. The Certificate in Leadership combines both a) focused academic studies and b) supervised, assessed, co-curricular activities to provide students with conceptual competencies and practical skills. These will enable students to engage their professional, volunteer, and personal environments as effective servants-leaders. A central purpose of the certificate program is to provide a well-designed leadership complement for the students' respective majors.

Leadership certificate (15 hrs plus co-curricular activities)

Required courses for the certificate:

COMM 311 Public Relations Strategies ***or*** 350 Rhetoric: The Art of Persuasion (3 hrs)
*COMM 341 Principles of Organizational Communication ***or*** BADM 362 Human Resource Management ***or*** BADM 364 Organizational Theory and Behavior ***or*** NURS 420 Nursing Leadership and Management (3 hrs)
PHIL 321 Ethics ***or*** BADM 421 Business Ethics ***or*** COMM 432 Communications Law and Ethics (3 hrs)
PL&S 301 Introduction to Leadership in Organizations (3 hrs)
*XXX 491 Internship within the student's major (3 hrs) ***or*** NURS 420P Nursing Leadership and Management Preceptorship (for nursing majors only) (2 hrs)

*The option for Nursing majors to earn the Leadership certificate using the Nursing course options begins with those students graduating May 2012.

Co-curricular Activities

1. Leadership Portfolio which chronicles and evaluates the student's leadership growth and involvement throughout the student's college career. The portfolio includes:
   a) Student's application for completion of the Certificate in Leadership Program (attached). This application is to be filed jointly in the Registrar's Office and with the ISL Director before the end of the semester which precedes the student's final semester. The application lists the courses (completed courses, courses in which the student is currently enrolled, and courses the student anticipates completing during the student's final semester) which fulfill the academic requirements of the certificate.
   b) In addition, the student will write a five-page essay which clearly demonstrates how the 15 hours of academic preparation and the co-curricular activities of the certificate program have prepared the student for leadership roles. Deadline for completion of the essay is November 15 (for December graduates) and April 15 (for May graduates). The essay should be submitted to the ISL Director.
   c) Documentation of volunteer activities.
   d) Documentation of leadership roles in campus groups and/or groups outside the Milligan campus, including a Leadership Reflection Journal based on the student's leadership experiences and explaining how those experiences have influenced the student's development as leader.
   e) Written formal evaluation of the portfolio by a committee of two Milligan faculty members, one of whom teaches in the student's major; a staff member in Student Leadership; and the field supervisor of the XXX 491. The two-part evaluation will focus prior to the XXX 491 activity on the appropriateness of responsibilities and leadership opportunities and after on the quality

of the student's performance in the field. The student is responsible for securing the participation of the two faculty members.

2. Leadership participation in the Sophomore Discernment Clinic ("The Summit") and Junior Service Project, or suitable alternative programs as determined by the ISL director. Recorded reflections of participation in these events should be included in the student's Leadership Reflection Journal.

   Written formal evaluation of the student's leadership participation in "The Summit" and the Junior Service Project (or suitable alternative program) will be completed by a 4-member committee composed of two Milligan College faculty members (one of whom participates in one of the designated events), an ISL staff member, and a student leader selected by the ISL office. The completed formal evaluation will be added to the student's portfolio.

Recording and recognition: The Certificate in Leadership will be recorded on the student's transcript as "Certificate in Leadership."

Legal Studies

Area of Business

The legal studies minor supports the following goals of Milligan College:

- Students will demonstrate sound scholarship through their ability to read and think analytically and critically, to communicate clearly and effectively, to evidence knowledge and competencies in the liberal arts and the social sciences, and to understand a significant body of material in their major field of study.

- Students will gain an enriched quality of life through stewardship of resources and preparation for graduate studies and a rewarding career or profession.

Business Administration major – B.A. or B.S. (39 hrs)

Legal studies emphasis

See "Business Administration" for more information about the business administration major with legal studies emphasis.

Legal Studies minor

The minor in legal studies is designed for students interested in attending law school and/or pursuing a career in which a knowledge of legal issues is essential.. The legal studies courses within the minor are designed to enhance the student's knowledge of the American legal system, the legal profession and foundational legal topics. The other elective courses within the minor reflect Milligan's commitment to a broad-based, liberal arts education which seeks to develop and strengthen the student's reading, writing, and communication skills. Such skills are essential for success in law school.

Required courses in the minor:

LS 310 Philosophy of Law (3 hrs)
LS 420 Law and Christianity (3 hrs)
POLS 120 American National Government (3 hrs)
Nine hours of electives chosen from the following:
- ACCT 411 Federal Income Taxation (3 hrs)
- BADM 321 Business Law I (3 hrs)
- BADM 322 Business Law II (3 hrs)
- COMM 350 Rhetoric: The Art of Persuasion (3 hrs)
- ENGL 424 Advanced Writing (3 hrs)
- LS 304 Law and Globalization (3 hrs)
- LS 320 Constitutional Law (3 hrs)
- LS 330 Family Law (3 hrs)
- LS 340 Juvenile Justice (3 hrs)
- LS 355 Criminal Law and Procedure (3 hrs)
- LS 491 Internship (3-6 hrs)
- LS 495 Seminar (1-3 hrs)
- POLS 203 State and Local Government (3 hrs)
- POLS 350 The Supreme Court in American History (3 hrs)
- PSYC 357 Introduction to the Theory and Practice of Counseling (3 hrs)
- SOCL 211 Social Problems (3 hrs)

The following general education requirements are/may be fulfilled in the major:

3 hours of social learning
Perhaps 3 hours of ethnic studies

Total number of required hours: 18

Mathematics

Area of Scientific Learning

The mathematics major supports the following goals of Milligan College:

- Students will demonstrate sound scholarship through their ability to read and think analytically and critically, to communicate clearly and effectively, to evidence knowledge and competencies in the liberal arts and the natural and social sciences, and to understand a significant body of material in their major field of study.

- Students will gain an enriched quality of life through awareness of health issues, appreciation for both the arts and sciences, stewardship of resources, and preparation for graduate studies and a rewarding career or profession.

The major is designed for students interested in careers in mathematics, teaching, and industry. It will prepare students for employment in government or industry, teaching in high schools or middle schools, or for graduate study in mathematics.

Graduates with a major in mathematics are expected to (1) demonstrate proficiency in the core areas of knowledge in mathematics which includes calculus (analysis), algebra, and logic; (2) demonstrate analytical thinking and problem solving skills relevant to the analysis of abstract mathematical ideas and the solving of applied mathematical problems; (3) demonstrate oral and written communication skills necessary to convey abstract mathematical ideas clearly to their peers and others who require such information; (4) acquire the knowledge and skills necessary for a variety of careers which use mathematics as well as receive preparation sufficient for further study in mathematics.

Mathematics major - B.A.

Required courses in the major:
MATH 211 and 212 PreCalculus/Calculus I and Calculus II (8 hrs)
MATH 301 An Introduction to Mathematical Logic (3 hrs)
MATH 303 Multivariable Calculus (4 hrs)
MATH 307 Linear Algebra (3 hrs)
MATH 495 Seminar (3 hrs)
MATH electives (9 hrs) at the 200 level or above
Credit may not be received for both MATH 213 and 314.

The following general education requirement is fulfilled in the major:
3 hours of mathematics

Total number of required hours: 30

To earn a bachelor's degree, a student must complete 128 semester hours in courses with course numbers at the 100 level or above. In addition to courses in the major (and minor, if chosen), student must complete the requirements for a bachelor of arts or bachelor of science degree as described on Pages 37-38 of the 2011-12 catalog. The B.A. degree requires foreign language through the intermediate level.

Mathematics major – B.S.

Required courses in the major:
CIS 211 Programming I or higher (3 hrs)
MATH 211 and 212 PreCalculus/Calculus I and Calculus II (8 hrs)
MATH 301 An Introduction to Mathematical Logic (3 hrs)
MATH 303 Multivariable Calculus (4 hrs)
MATH 307 Linear Algebra (3 hrs)
MATH 495 Seminar (3 hrs)
MATH electives (15 hrs) at the 200 level or above
Credit may not be received for both MATH 213 and 314.

The following general education requirement is fulfilled in the major:
3 hours of mathematics

Total number of required hours: 39

To earn a bachelor's degree, a student must complete 128 semester hours in courses with course numbers at the 100 level or above. In addition to courses in the major (and minor, if chosen), student must complete the requirements for a bachelor of arts or bachelor of science degree as described on Pages 37-38 of the 2011-12 catalog.

Those pursuing teacher licensure must choose MATH 213 or 314; 214; and 304 as 9 of the 15 elective hours. For additional information about the teacher licensure program, including a list of courses required for licensure, see the Education: Licensure Programs section of the catalog.

Core Exam for all Mathematics majors

Within one semester of completing the core courses (MATH 211, 212, 301, 303, and 307), students must take and pass a core exam. The core exam will cover material from each of the five core courses.

Senior Major Exam

The senior major exam, which is required of all baccalaureate degree-seeking students and evaluates the students in their major fields of study, is administered during the semester in which the student plans to graduate. Students pursuing double majors must complete a majors exam in each major. The senior major exam for Mathematics is the Major Field Test. All Mathematics majors must complete this test prior to graduation.

Mathematics minor

Required courses in the minor:
MATH 211and 212 PreCalculus/Calculus I and Calculus II (8 hrs)
MATH 303 Multivariable Calculus (4 hrs)
MATH electives (6 hrs) at the 200 level or above

The following general education requirement is fulfilled in the minor:
3 hours of mathematics

Total number of required hours: 18

Missions

Area of Biblical Learning

Missions service to the global church has always been central to the educational mission and purpose of Milligan College, whether that service takes place locally or in more distant regions of the world. For persons whose primary commitment is to the mission mandate of the church, the College "provides opportunities for education in Bible . . ." which are "shaped by a Christian world view."

The emphasis in missions is directly tied to the following College objectives as it 1) strengthens students in their "Positive, Personal Christian Faith That Jesus is Lord and Savior" through class studies and interactions with the College community; 2) deepens their "Commitment to Follow the Teachings of the Christian Scripture in One's Personal and Social Ethics" by challenging them to play a personal role in responding to the missions mandate of the church; 3) cultivates their "Capacity to Recognize and Assume Responsibility in Society" when they encounter missionaries on furlough via the College's Visiting Missionary program, participate in short-term missions trips, complete the required internship, and in other ways encounter the needs of the world; and 4) refines their "Knowledge, Meaning, and Application of Sound Scholarship" when they examine and analyze both their faith and their knowledge of the world via classes and more informal campus activities.

The course of missions study at Milligan College is designed primarily to prepare people for missions' leadership ministry in the church. For this reason, its strength has long resided in its interdisciplinary structure, offering students a wide diversity of missions options via examples from church history, more contemporary situations, and internship placements. The emphasis is a part of the Bible major since an understanding of the universe and one's own place in it is predicated upon an understanding of God's purposes as revealed in the scriptures. However, because effective missionary ministry also entails an understanding of human nature, missions study at Milligan College incorporates a solid foundation in the social sciences. It is this unique combination of the two disciplines — Bible and sociology — which comprises the core of Milligan's missions emphasis.

Milligan College expects those who graduate with a missions track to 1) be prepared for service in a missions leadership role in the church; 2) be able, in culturally appropriate ways, to prepare and preach sermons or teach lessons which have solid scriptural content; 3) have a good foundation in biblical, church historical, social, and practical studies for lifelong learning; 4) be well-prepared to pursue seminary or graduate education; and 5) be a good Christian example of a missions-minded student of scripture. Emphases of spiritual dependence upon God, solid academic study including serious study of the Bible and the social sciences and practices of both integrity and effectiveness highlight the lives of those persons who complete the missions emphasis.

Bible major - B.A. (37-38 hrs)

Missions track

For information about the Bible major with the missions track, see "Bible." The program of study in the Bible major with a missions emphasis leads to the B.A. degree, which requires the study of a foreign language through the intermediate level. Because it is interdisciplinary in nature, the missions curriculum includes both a major and a minor. Furthermore, students who wish to add to this program of study may, in consultation with their faculty advisers and respective faculty chairs, work toward a double major and/or a double minor.

Missions minor

Required courses in the Missions minor:

- BIBL 201 Jesus in the Gospels (3 hrs)
- BIBL 211 Old Testament Images of God (3 hrs)
- Three additional hours of New Testament courses
- Three additional hours of Old Testament courses
- CMIN 250-253 Practical Ministries Colloquium A - D (2 hrs)
- CMIN 270 Introduction to Christian Missions or 271 History of Christian Missions (3 hrs)
- HIST 275 Selected Topics in the History of the Reformation of the Nineteenth Century (1 hr)
- SOCL 210 Introduction to Cultural Anthropology (3 hrs)

The following general education requirement is fulfilled in the major:

- 3 hours of ethnic studies

Total number of required hours: 21

Multimedia Journalism

Area of Performing, Visual, and Communicative Arts

Communications major - B.A. or B.S. (39 hrs)

Emphasis in Multimedia Journalism

See "Communications" for more information about the communications major with multimedia journalism emphasis.

Multimedia Journalism minor

The multimedia journalism minor emphasizes skills and professional knowledge for students who are pursuing majors in other academic areas. This minor would be appropriate for students who have a strong interest in journalism but wish to graduate with a major in another field and for students who may wish to apply their major area of study to publication in non-academic settings such as newspapers, web sites, and magazines.

Required courses in the Multimedia Journalism minor:

COMM 205 Multimedia Reporting and Writing (4 hrs)
COMM 316 The Press in Society (3 hrs)
COMM 323 Digital Video Production and Editing (3 hrs)
COMM 431 Narrative Journalism (3 hrs)
COMM 432 Communications Law and Ethics (3 hrs)
COMM elective (3 hrs) from:
- COMM 287 Digital Photography I
- COMM 313 Desktop Publishing: Layout and Design
- COMM 331 Advanced Reporting
- COMM 335 Editing and Style
- COMM 337 Photojournalism
- COMM 433 The American Magazine
- COMM 492 Journalism Honors
- CIS 318 Web Theory and Design

Total of 2 hours from:
- COMM 324 Multimedia Journalism Practicum: (Stampede TV)
- COMM 325 Multimedia Journalism Practicum: (Stampede)
- COMM 491 Internship

Total number of required hours: 21

Music

Area of Performing, Visual, and Communicative Arts

The Music and Music Education majors support the following goals of Milligan College:

- Students will demonstrate sound scholarship through their ability to read and think analytically and critically, to communicate clearly and effectively, to evidence knowledge and competencies in the liberal arts…and to understand a significant body of material in their major fields of study.
- Students will gain an enriched qualify of life through awareness of health issues, appreciation for both the arts and sciences, stewardship of resources, and preparation for graduate studies and a rewarding career or profession.

The music curriculum at Milligan seeks to produce life-long learners and lovers of music, as well as accomplished performers and avid music consumers The primary goal of the Music Area is to produce well-trained musicians who enjoy music and music making while also viewing music as a way to enhance and improve the quality of life.

Majors offered in Music:
Music – Performance
Music – Jazz Studies
Music Education – Vocal
Music Education – Instrumental

Other majors linked to Music:
Fine Arts – Music
Worship Leadership

Minors offered in Music:
Music
Music Ministry

Other minor linked to Music:
Worship Leadership

All Milligan Students

Milligan College offers a wide variety of lessons including voice, piano, guitar, organ, brass, woodwinds, strings, and percussion instruments. In addition, the music area has numerous choral and instrumental ensembles. Applied study and ensemble participation are available to all students at Milligan College.

Music Majors and Minors: Admission to Program

In order to be appropriately placed in the music program at Milligan College, a prospective student must:

- Meet all entrance requirements of the College;
- Complete a personal interview and audition with members of the music faculty or submit an audio or video performance on an instrument or voice;
- Take a music theory placement exam.

Music - B.A.

Students who select this major may wish to teach music privately in a studio, pursue a college teaching career, or a performing career. This degree is not a substitute for a music education degree.

Music - Performance

Required courses in the major:

MUSC 143 Basic Music Theory/Ear Training (3 hrs)
MUSC 144 Basic Music Theory/Ear Training (3 hrs)
MUSC 243 Advanced Music Theory/Ear Training (3 hrs)
MUSC 244 Advanced Music Theory/Ear Training (3 hrs)
MUSC 347 Form and Analysis (2 hrs)
MUSC 363 Basic Conducting (3 hrs)
MUSC 367 Music History and Literature I (3 hrs)

MUSC 368 Music History and Literature II (3 hrs)
MUSC 408 Senior Recital (1 hr) OR MUSC 490 Senior Project (1 hr)***
MUSC 456 Applied Instrumental Pedagogy (2 hrs)
MUSC xxx Primary Ensemble for 6 semesters -1 hr/semester (6 hrs)
MUSC xxx Principal area of applied music concentration for 7 semesters-1 hr/semester (7 hrs)*
MUSC xxx Secondary area of concentration for 2 semesters (1 hr OR until a piano proficiency [MUSC 207] is completed)**
Concert and recital attendance (90%/semester of scheduled performances) for 8 semesters
*All music majors whose principal instrument is piano must enroll in one semester of organ study. (.5 hr)
**MUSC 101, 102 Piano as Secondary Concentration instead of applied study if the secondary area of concentration is piano (4 hrs)
*** In order to be eligible for a senior recital, students need to have successfully completed a junior recital.

Total number of required hours: 40

Music – Jazz Studies

Required courses in the major:
MUSC 143 Basic Music Theory/Ear Training (3 hrs)
MUSC 144 Basic Music Theory/Ear Training (3 hrs)
MUSC 166 Survey of Jazz (3 hrs)
MUSC 243 Advanced Music Theory/Ear Training (3 hrs)
MUSC 321 Jazz Improvisation (3 hrs)
MUSC 347 Form and Analysis (2 hrs)
MUSC 363 Basic Conducting (3 hrs)
MUSC 367 Music History and Literature I (3 hrs)
MUSC 368 Music History and Literature II (3 hrs)
MUSC 421 Advanced Jazz Methods (3 hrs)
MUSC 490 Senior Project (1 hr)
MUSC xxx Primary Ensemble for 6 semesters -1 hr/semester (6 hrs)
MUSC xxx Principal area of applied music concentration for 3 semesters-1 hr/semester (3 hrs)*
MUSC xxx Secondary area of concentration for 2 semesters (1 hr OR until a piano proficiency [MUSC 207] is completed)**
Concert and recital attendance (90%/semester of scheduled performances) for 8 semesters
*All music majors whose principal instrument is piano must enroll in one semester of organ study. (.5 hr)
**MUSC 101, 102 Piano as Secondary Concentration instead of applied study if the secondary area of concentration is piano (4 hrs)

The following general education requirements are fulfilled in the Jazz Studies emphasis in the major:
3 hours of ethnic studies

Total number of required hours: 40

To earn a bachelor's degree, a student must complete 128 semester hours in courses with course numbers at the 100 level or above. In addition to courses in the major (and minor, if applicable), students must complete the requirements for a bachelor of arts degree as described on Pages 37-38 of the 2011-12 catalog. The B.A. degree requires foreign language through the intermediate level.

Applied Study

Applied music study for the music major may be in voice, piano, organ, guitar, brass, woodwinds, strings, or percussion. Either the principal or the secondary applied area for the music major must be piano, unless a proficiency (MUSC 207) in piano is demonstrated. Preparation for the proficiency will be developed through class instruction (MUSC 101, 102, 201 – Piano as a Secondary Concentration) unless it is the judgment of the piano faculty that a student's substantial background in piano warrants private lessons (MUSC 104 – Applied Study-Piano). All music majors whose principal instrument is piano must enroll in one semester of organ study.

Each semester of their applied study, Music majors take a jury in their principal applied area, unless they have completed a junior or senior recital after mid-term. Music majors also take a jury in their secondary area each semester of their applied study, unless their secondary instrument is piano. Students with piano as their secondary concentration take MUSC 207-Piano Proficiency when the professor deems the student prepared.

Ensembles

Music majors must participate in a primary ensemble which uses their particular applied study skill and is approved by their applied professor for six semester hours. (Primary Ensembles: Concert Choir, Women's Chorale, Jazz Ensemble, Civic Band, and Orchestra.)

Concert and recital attendance **(90%/semester of scheduled performances)** is required of the music major for eight semesters. Failure to meet all recital attendance requirements results in a half a letter grade (5 points) reduction in every music class final average for the semester.

Senior Major Exam

The senior major exam, which is required of all baccalaureate degree-seeking students and evaluates the students' achievement of learning outcomes in their major fields of study, will be fulfilled by successfully completing MUSC 408-Senior Recital or MUSC 490-Senior Project. (In order to be eligible for a senior recital, students need to have successfully completed a junior recital.)

Music Education – B.A.

The music education curriculum is designed as an interdisciplinary program for the student planning a career in teaching music. Licensure is K-12 vocal/general or K-12 instrumental. This degree requires nine semesters of study.

Music Education - Instrumental

Required courses (includes Teacher Licensure Requirements and Professional Education Courses) in the major:
EDUC 150 Introduction to Education (2 hrs)
EDUC 231 Psychology and Education of Exceptional Students (3 hrs) +
EDUC 321 Assessment for Instruction (3 hrs)
EDUC 356 Reading Processes with Assessment and Intervention (3 hrs)
EDUC 455 Student Teaching: K-12 (12 hrs) OR EDUC 551 and 552 Internship (11 hrs) +
EDUC 460 Capstone Seminar OR EDUC 560 Capstone Seminar (1 hr) +

MUSC 143 Basic Music Theory/Ear Training (3 hrs)
MUSC 144 Basic Music Theory/Ear Training (3 hrs)
MUSC 211 Introduction to Music Technology (2 hrs)
MUSC 243 Advanced Music Theory/Ear Training (3 hrs)
MUSC 244 Advanced Music Theory/Ear Training (3 hrs)
MUSC 250 World Music
MUSC 348 Orchestration and Arranging (2 hrs)
MUSC 363 Basic Conducting (3 hrs)
MUSC 364 Advanced Conducting (3 hrs)
MUSC 367 Music History and Literature I (3 hrs)
MUSC 368 Music History and Literature II (3 hrs)
MUSC 408 Senior Recital (1 hr) OR MUSC 490 Senior Project (1 hr)***
MUSC 436/EDUC 536 Instrumental Methods I (3 hrs) +
MUSC 437/EDUC 537 Instrumental Methods II (3 hrs) +
MUSC 451/EDUC 534 Curriculum and Methods for Elementary Music (3 hrs) +
MUSC 452/EDUC 535 Curriculum and Methods for Secondary Music (3 hrs) +
MUSC xxx Primary Ensemble for 6 semesters -1 hr/semester (6 hrs) OR
MUSC 182 Civic Band for 2 semesters (2 hrs) & MUSC xxx Primary Ensemble for 4 semesters – 1 hr/semester (4 hrs) if principal applied area is not MUSC 111, 112, 113, 118

MUSC xxx Principal area of applied music concentration for 7 semesters-1 hr/semester (7 hrs) *
MUSC xxx Secondary area of concentration for 3 semesters (1.5 hrs OR until a piano proficiency [MUSC 207] is completed) **
PSYC 252 Developmental Psychology OR PSYC 253 Child Development OR PSYC 254 Adolescent Development (3 hrs)
Concert and recital attendance (90%/semester of scheduled performances) for 8 semesters
* A standard band or orchestral instrument must be the principal concentration
**MUSC 101, 102, 201 Piano as Secondary Concentration instead of applied study if the secondary area of concentration is piano (6 hrs)
***In order to be eligible for a senior recital, students need to have successfully completed a junior recital.

Additional Licensure Requirements

Music education majors must engage in field experience during the first two weeks of a secondary school's fall semester in order to satisfy the Tennessee licensure requirements. Students have the sole responsibility for arranging this field experience and must keep a journal which they will submit to their advisor immediately following and as part of their required work for MUSC 452/EDUC 535.

Verification of CPR and/or first aid proficiency is required for approval to student teach.

Students completing any teacher education program are required to take the Praxis II test "Principles of Learning and Teaching" (#0523 PLT for 5-9 [score 154] or #0524 PLT for 7-12 [score 159])

The following general education requirements are fulfilled in the major:

3 hours of social learning
3 hours of ethnic studies

Total number of required hours: 85.5

To earn a bachelor's degree, a student must complete 128 semester hours in courses with course numbers at the 100 level or above. In addition to courses in the major (and minor, if applicable), students must complete the requirements for a bachelor of arts degree as described on Pages 37-38 of the 2011-12 catalog. The B.A. degree requires foreign language through the intermediate level.

+Graduate Credit Option

Music education students planning to enter the Master of Education program after completing their undergraduate degree should consider taking the following courses for graduate credit (EDUC 534, 535, 536, and 537).

MUSC 436/EDUC 536: Instrumental Methods I
MUSC 437/EDUC 537: Instrumental Methods II
MUSC 451/EDUC 534: Curriculum and Methods for Elementary Music
MUSC 452/EDUC 535: Curriculum and Methods for Secondary Music

These courses will count toward both the undergraduate degree (beyond the 128 hour requirement) and for the Master of Education degree at Milligan College. If the courses are taken for graduate credit, there will be graduate level objectives and assignments.

These courses will replace the following required courses in the Master of Education degree program:

EDUC 520 Middle Grades and Secondary Curriculum and Methods (3 hrs)
EDUC 521 Middle Grades and Secondary Curriculum II (3 hrs)
Elective (3 hrs)
Elective (3 hrs)

Taking these courses would permit music education students to complete a Master of Education program in 12 months beyond their undergraduate program. For additional information, contact the Director of Teacher Certification or Area Chair for Education.

For additional information about the teacher licensure program or about the Praxis II exams required for licensure, including a list of courses required for licensure, see the Education: Licensure Programs section of the Catalog.

Music Education – Vocal

Required courses (includes teacher licensure requirements and professional education courses) in the major:

EDUC 150 Introduction to Education (2 hrs)
EDUC 231 Psychology and Education of Exceptional Students (3 hrs) +
EDUC 321 Assessment for Instruction (3 hrs)
EDUC 356 Reading Processes with Assessment and Intervention (3 hrs)
EDUC 455 Student Teaching: K-12 (12 hrs) OR EDUC 551 and 552 Internship (11 hrs) +
EDUC 460 Capstone Seminar OR EDUC 560 Capstone Seminar (1 hr) +

MUSC 143 Basic Music Theory/Ear Training (3 hrs)
MUSC 144 Basic Music Theory/Ear Training (3 hrs)
MUSC 211 Introduction to Music Technology (2 hrs)
MUSC 243 Advanced Music Theory/Ear Training (3 hrs)
MUSC 244 Advanced Music Theory/Ear Training (3 hrs)
MUSC 250 World Music
MUSC 255 Introduction to Instrumental Techniques (2 hrs)
MUSC 348 Orchestration and Arranging (2 hrs)
MUSC 363 Basic Conducting (3 hrs)
MUSC 364 Advanced Conducting (3 hrs)
MUSC 367 Music History and Literature I (3 hrs)
MUSC 368 Music History and Literature II (3 hrs)
MUSC 408 Senior Recital (1 hr) OR MUSC 490 Senior Project (1 hr)***
MUSC 451/EDUC 534 Curriculum and Methods for Elementary Music (3 hrs) +
MUSC 452/EDUC 535 Curriculum and Methods for Secondary Music (3 hrs) +
MUSC xxx Primary Ensemble for 6 semesters -1 hr/semester (6 hrs)
MUSC xxx Principal area of applied music concentration for 7 semesters-1 hr/semester (7 hrs)*
MUSC xxx Secondary area of concentration for 3 semesters (1.5 hrs OR until a piano proficiency [MUSC 207] is completed)**
PSYC 252 Developmental Psychology OR PSYC 253 Child Development OR PSYC 254 Adolescent Development (3 hrs)
Concert and recital attendance (90%/semester of scheduled performances) for 8 semesters
*All music majors whose principal instrument is piano must enroll in one semester of organ study. (.5 hr)
*Voice must be the principal or secondary concentration
**MUSC 101, 102, 201 Piano as Secondary Concentration instead of applied study if the secondary area of concentration is piano (6 hrs)
***In order to be eligible for a senior recital, students need to have successfully completed a junior recital.

Additional Licensure Requirements:

Music education majors must engage in field experience during the first two weeks of a secondary school's fall semester in order to satisfy the Tennessee licensure requirements. Students have the sole responsibility for arranging this field experience and must keep a journal which they will submit to their advisor immediately following and as part of their required work for MUSC 452/EDUC 535.

Verification of CPR and/or first aid proficiency is required for approval to student teach.

Students completing any teacher education program are required to take the Praxis II test "Principles of Learning and Teaching" (#0523 PLT for 5-9 [score 154] or #0524 PLT for 7-12 [score 159])

The following general education requirements are fulfilled in the major:

3 hours of social learning
3 hours of ethnic studies

Total number of required hours: 81.5

To earn a bachelor's degree, a student must complete 128 semester hours in courses with course numbers at the 100 level or above. In addition to courses in the major (and minor, if applicable), students must complete the requirements for a bachelor of arts degree as described on Pages 37-38 of the 2011-12 catalog. The B.A. degree requires foreign language through the intermediate level.

+Graduate Credit Option

Music education students planning to enter the Master of Education program after completing their undergraduate degree should consider taking the following courses for graduate credit (EDUC 534, 535):

MUSC 451/EDUC 534: Curriculum and Methods for Elementary Music
MUSC 452/EDUC 535: Curriculum and Methods for Secondary Music

These courses will count toward both the undergraduate degree (beyond the 128 hour requirement) and for the Master of Education degree at Milligan College. If the courses are taken for graduate credit, there will be graduate level objectives and assignments.

These courses will replace the following required courses in the Master of Education degree program:

EDUC 520 Middle Grades and Secondary Curriculum and Methods (3 hrs)
EDUC 521 Middle Grades and Secondary Curriculum II (3 hrs)

Taking these courses would permit music education students to complete a Master of Education program in 12 months beyond their undergraduate program. For additional information, contact the Director of Teacher Certification or Area Chair for Education.

For additional information about the teacher licensure program or about the Praxis II exams required for licensure, including a list of courses required for licensure, see the Education: Licensure Programs section of the Catalog.

Applied Study

Applied music study for the music education major is determined by the type of licensure sought. Either the principal or the secondary applied area for the music education major must be piano, unless a proficiency (MUSC 207) in piano is demonstrated. Preparation for the proficiency will be developed through class instruction (MUSC 101, 102, 201 – Piano as a Secondary Concentration) unless it is the judgment of the piano faculty that a student's substantial background in piano warrants private lessons (MUSC 104 – Applied Study-Piano). Voice must be the principal or secondary concentration for those students with a major in music education with the vocal emphasis. A standard band or orchestral instrument must be the principal concentration for those students with a major in music education with the instrumental emphasis. All Music Education majors whose principal instrument is piano must enroll in one semester of organ study.

Each semester of their applied study, Music Education majors take a jury in their principal applied area, unless they have completed a junior or senior recital after mid-term. Music Education majors also take a jury in their secondary area each semester of their applied study, unless their secondary instrument is piano. Students with piano as their secondary concentration take MUSC 207-Piano Proficiency when the professor deems the student prepared.

Ensembles

Music Education majors must participate in a primary ensemble which uses their particular applied study skill and is approved by their applied professor for six semester hours. (Primary Ensembles: Concert Choir, Women's Chorale, Jazz Ensemble, Civic Band, and Orchestra.) Music Education – instrumental majors whose principal applied area is in woodwind, brass, or percussion must take 2 semesters of Johnson City Community Band (Civic) as part of their ensemble requirements.

Concert and recital attendance (90%/semester of scheduled performances) is required of the music major for eight semesters. Failure to meet all recital attendance requirements results in a half a letter grade (5 points) reduction in every music class final average for the semester.

Senior Major Exam

The senior major exam, which is required of all baccalaureate degree-seeking students and evaluates the students' achievement of learning outcomes in their major fields of study, will be fulfilled by successfully completing the Praxis exams (#0113 Music: Content Knowledge [score of 150 or above] and #0111 Music: Concepts and Processes [score of 145 or above].

Music Ministry (minor)

The music ministry minor fits well with numerous majors. The study of music ministry may serve to foster students' avocational interests as well as prepare them for more concentrated music studies in the future.

Required courses in the minor:

MUSC 143 Basic Music Theory/Ear Training (3 hrs)
MUSC 144 Basic Music Theory/Ear Training (3 hrs)
MUSC 165 Survey of Classical and Film Music (3 hrs)
MUSC 363 Basic Conducting (3 hrs)
MUSC 454 Music and Worship Methods (3 hrs)
MUSC 491 Practicum in Music Ministry (1 hr)
MUSC xxx Primary Ensemble for 4 semesters -1 hr/semester (4 hrs)
MUSC xxx Principal area of applied music concentration for 3 semesters (1.5 hrs)
MUSC xxx Secondary area of concentration for 2 semesters (1 hr)*
Concert and recital attendance (75%/semester of scheduled performances) for 4 semesters
*MUSC 101, 102 Piano as Secondary Concentration instead of applied study if the secondary area of concentration is piano (4 hrs)

Total number of required hours: 22.5

Applied Study

Applied music study for the music ministry minor may be in voice, piano, organ, guitar, brass, woodwinds, strings, or percussion. Piano must be either the principal or the secondary applied area for the music minor and be satisfied by class instruction (MUSC 101, 102 – Piano as a Secondary Concentration) unless it is the judgment of the piano faculty that a student's substantial background in piano warrants private lessons (MUSC 104 – Applied Study-Piano). Each semester of their applied study, Music Ministry minors take a jury in their principal applied area, unless they have completed a junior or senior recital after mid-term.

Ensembles:

Music Ministry minors must participate in a primary ensemble which uses their particular applied study skill and is approved by their applied professor for four semester hours. (Primary Ensembles: Concert Choir, Women's Chorale, Jazz Ensemble, Civic Band, and Orchestra.)

Concert and recital attendance (75%/semester of scheduled performances) is required of the Music Ministry minor for four semesters. Failure to meet all recital attendance requirements results in a half a letter grade (5 points) reduction in every music class final average for the semester.

Nursing

The Bachelor of Science in Nursing degree program prepares students for professional nursing career opportunities and for graduate study. Upon satisfactory completion of the nursing program requirements, graduates of the program become eligible to sit for the NCLEX-RN licensure examination.

The nursing major supports the following goals of Milligan College:

- Students will demonstrate sound scholarship through their ability to read and think analytically and critically, to communicate clearly and effectively, to evidence knowledge and competencies in the liberal arts and the natural and social sciences, and to understand a significant body of material in their major field of study.

- Students will gain an enriched quality of life through awareness of health issues, appreciation for both the arts and sciences, stewardship of resources and preparation for graduate studies and a rewarding career or profession.

The nursing science curriculum provides students with opportunities to develop, test, and use nursing knowledge, skills, and rationale in a variety of settings. The graduate will be able to use critical thinking to: (1) Provide professional nursing care using a synthesis of knowledge derived from relevant life experiences; scientific, social, humane and Biblical learning; nursing theory and research; (2) Institute developmentally appropriate independent and collaborative nursing interventions based on nursing assessment and identification of client needs and problems; (3) Communicate therapeutically with culturally diverse clients and client populations; (4) Initiate independent and collaborative nursing interventions with culturally diverse clients and client populations (individuals, families, groups, and communities) through the use of the nursing process; (5) Incorporate professional, legal, and ethical standards into own clinical practice based upon a Christian perspective; (6) Assume responsibility and accountability for personal development and ongoing evaluation of the effectiveness of own clinical nursing practice; (7) Contribute to the enhancement of quality nursing and health care practices within a variety of settings; (8) Evaluate research findings for their relevance and application to professional practice; (9) Communicate clearly and effectively through a variety of mediums, fostering therapeutic interactions with patients and patient populations as well as collaborative and interdisciplinary relationships with other health care providers.

Nursing major-B.S.N

Required courses in the major:

NURS 202/202L Health Assessment (2 hrs) with Lab (1 hr) *(Effective spring 2012, NURS 202 will be offered as a three-semester-hour course.)*
NURS 210/210C Fundamentals of Nursing (3 hrs) with Clinical (1 hr)
NURS 220/220C Fundamentals of Nursing II (3 hrs) with Clinical (1 hr)
NURS 302 Health Promotion and Illness Prevention (2 hrs) (*Effective fall 2012, NURS 302 will be offered as a one-semester-hour course.)*
NURS 305 Nursing Pharmacology I (2 hrs)
NURS306 Nursing Pharmacology II (2 hrs)
NURS 310/310C Adult Medical Surgical Nursing I (3 hrs) with Clinical (2 hrs)
NURS 313/313C Maternal-Child Nursing (3 hrs) with Clinical (2 hrs)
NURS 320/320C Adult Medical Surgical Nursing II (3 hrs) with Clinical (2 hrs)
NURS 323/323C Pediatric Nursing (3 hrs) with Clinical (2 hrs)
NURS 350L Introduction to Nursing Research Lecture (2 hrs)
NURS 350S: Introduction to Nursing Research Discussion Section (1 hr)
NURS 403/403C Psychiatric Mental Health Nursing (3 hrs) with Clinical (2 hrs)
NURS 410/410C Critical Care Nursing (3 hrs) with Clinical (2 hrs)
NURS 420/420P Nursing Leadership and Management (3 hrs) with Preceptorship (3 hrs)
NURS 422/422C Nursing in Community Health Systems (3 hrs) with Clinical (2 hrs)
NURS 460 Nursing Capstone Seminar (1 hr)

Other required courses:

BIOL 250-251 Anatomy and Physiology (8 hours)
BIOL 280 Introductory Microbiology and Immunology for the Health Sciences (3 hours)
COMM 102 Speech Communication (3 hours)
MATH 213 Statistics (3 hrs)
PSYC 252 Developmental Psychology (3 hours)

The following general education requirements are fulfilled in the major:

8 hours of lab science
3 hours of speech communication
3 hours of mathematics
3 hours of social learning

Total number of required hours: 82

Senior Major Exam

Upon satisfactory completion of the nursing program requirements and outcomes assessment testing for the nursing major, graduates of the program become eligible to sit for the NCLEX-RN licensure examination. The Area of Nursing, in helping majors prepare for the NCLEX, requires a series of outcomes tests in the last semester of the program as part of the objectives for successful completion of N460. Students must achieve designated passing standards on departmental outcomes assessment tests administered in N460 in order to be cleared for graduation.

Students who do not meet N460 course outcomes in the initial semester of enrollment will:

1) be assigned a grade of "Progress"
2) provided an individualized remediation plan
3) allowed to retake the nursing outcomes test upon completion of their remediation plan without additional cost if taken prior to the start of summer term I.
4) have the grade of "Progress" changed to "Pass" on their transcript if course outcomes are met.

If the student does not complete all N460 course outcomes by the last working day prior to the start of summer term I the student must register for N460 for 1 hour of credit for the full summer term and each subsequent term until all N460 course outcomes are met. A grade of "Progress" will be issued each semester as long as the student meets syllabus deadlines until course outcomes are met.

If the student does not meet syllabus deadlines or does not register for N460 any semester as required a grade of F will be issued and posted to the transcript. The student may replace the F with a grade of Pass upon successful completion of the N460 outcomes. The grade of F will remain on the transcript and replaced with a Pass as when repeating a course.

Students who do not earn a grade of Pass in the initial spring semester they are enrolled in N460 may participate in pinning and graduation ceremonies.

Students who are repeating their last semester or non-May graduates in the Area of Nursing will be required to repeat or demonstrate course outcomes for N460 by achieving the designated passing standards on the departmental outcomes assessment tests before being cleared for graduation.

RN-BSN students will complete outcomes testing in their final semester of study.

The area of nursing reserves the right to update and change the nursing curriculum at the beginning of any academic semester in conjunction with current professional nursing standards. All students seeking to pursue the

curriculum plan leading toward a baccalaureate degree in nursing are required to follow a three-step process: initial acceptance, progression, and retention. Students who have been initially accepted are NOT guaranteed progression in the nursing major. Progression must be sought through an application process and is limited by the availability of spaces in the class.

Students enrolling in nursing courses must provide documentation of good health and that they are free from communicable disease. They must present clear background checks as set forth by affiliating clinical agencies. Students must be physically and mentally capable, with reasonable accommodation, to perform the essential functions of the program. Students must also meet the following core performance standards: 1) critical thinking ability sufficient for clinical judgment, 2) interpersonal abilities sufficient to interact with individuals, families, and groups from a variety of social, emotional, cultural and intellectual backgrounds, 3) communication abilities sufficient for interaction with others in verbal and written form, 4) physical abilities sufficient to move from room to room and maneuver in small places, 5) gross and fine motor abilities sufficient to provide safe and effective nursing care, 6) auditory abilities sufficient to monitor and assess health needs, 7) visual ability sufficient for observation and assessment necessary for nursing care, and 8) tactile ability sufficient for physical assessment. Admission to and progression in the nursing program is not based on the core performance standards; instead they will be used to assist in determining whether accommodations or modifications are necessary. If a student believes that she or he cannot meet one or more of the core performance standards without accommodations or modifications, it is appropriate for the student to take the responsibility of identifying her or his need for accommodation to the Office of Disability Services and course instructor. The needs of each self-identified student will be addressed on an individualized basis when considering necessary accommodations, and it is recognized that helping to determine successful accommodations is the responsibility of the student, as well as the faculty member. For assistance in accessing accommodations, please contact the Director of Disability Services at 423.461.8981 or tjones@milligan.edu and notify the Area of Nursing that your request is in progress prior to enrollment in nursing courses.

The Area of Nursing reserves the right to update or change clinical requirements based on current information regarding communicable diseases, revised or new area or college policies, or agency requirements.

Accreditation

The Area of Nursing at Milligan College is accredited by the Commission on Collegiate Nursing Education (CCNE), located at One DuPont Circle, NW Suite 530 Washington, DC 20036-1120. The CCNE phone number is 207-887-6791.

Transfer Credit

Once a student enrolls in the undergraduate pre-nursing or nursing program at Milligan College or transfers into the Nursing Major; all required nursing courses must be taken at Milligan College. Students may not take nursing courses at other colleges or universities to repeat a course where a grade of C- or less or W was earned.

Non-licensed Transfer Students

Non-licensed students who have been enrolled in nursing courses at other colleges or universities who wish to transfer to Milligan College must meet the same core curriculum requirements for progression. Transfer students will also be expected to demonstrate the same proficiency skills (N210/210C and N220/ 220C) and achieve the established passing standard on designated competency evaluations. Transfer credit will not be given for clinical nursing courses at the 300 or 400 level of the curriculum. Nursing Pharmacology transfer credit will only be granted to students who have taken pharmacology coursework within the last three years immediately prior to matriculation coupled with continuous enrollment in clinical nursing courses and who achieve the designated passing standard on the Area of Nursing outcomes assessment for Nursing Pharmacology. Pharmacology competency testing must be completed no later than one week prior to the first day of class of the semester the student matriculates to Milligan College. Students who do not take the competency test in the designated time frame or who do not achieve the designated passing standard must take and earn a grade of C or higher in NURS 305 and 306 to meet degree requirements.

RN/LPN Career Mobility Plan

RNs and LPNs seeking to meet degree requirements will follow the articulation plan outlined below. These students may receive credits that will be considered equivalent to specific required nursing courses. LPNs are required to enroll in N201/201C and N202/202L as their pre-nursing requirements. Both RNs and LPNs are expected to seek progression into the major upon completion of the required core and pre-nursing requirements.

RN Career Mobility Plan

Registered nurses articulating to the baccalaureate degree level in nursing may be awarded or may transfer nursing credits to Milligan College equivalent to approximately one year of nursing courses in this program. Only a grade of C or better in previous nursing courses is eligible for consideration in this option.

Required core curriculum course credits are transferred and awarded according to pre-established policies of Milligan College. All degree candidates are expected to meet the core curriculum requirements in addition to the nursing program requirements. Students are expected to complete the arts and sciences core curriculum requirements and to have been progressed into the nursing major prior to enrolling in any 300 level nursing courses.

Nursing credits that are awarded or transferred under this articulation model are placed on individual transcripts by Milligan College only after the student has successfully completed N301/301C at Milligan College. All students enrolling in the B.S.N. program under the career mobility plan must complete a minimum of 45 semester hours at Milligan College.

Placement testing is required for graduates of non-NLNAC or CCNE accredited programs and for students who have not been in active clinical practice in the past three years. Students who seek to meet degree requirements through placement testing must successfully complete all of the designated standardized challenge exams according to established passing standards in order to receive course credits. Test results will be considered valid for a three-year period. Students may repeat a given test once. If the student is not successful in passing the test on the second attempt, the student will be required to enroll in the course(s) of comparable content at Milligan College.

LPN Mobility Plan

LPNs articulating to the baccalaureate degree level in nursing may be awarded transfer credits to Milligan equivalent to the fundamentals of nursing courses (N210, 210C, 220, and 220C). Only courses in which a grade of C or better was earned in the LPN program are eligible for consideration in this option.

Required core curriculum course credits may be transferred and awarded according to pre-established policies of Milligan College. All students enrolling in the B.S.N. program under the career mobility plan are must complete a minimum of 45 semester hours at Milligan College.

Nursing credits that are awarded or transferred under this articulation model will be placed on individual transcripts by Milligan only after the student has successfully completed N201/201C and 202/202L at Milligan

Master of Science in Occupational Therapy (M.S.O.T.)

Area of Occupational Therapy

The Master of Science in Occupational Therapy degree program supports the following goals of Milligan College:

- Students will demonstrate social responsibility in numerous ways, such as serving in churches, on the mission field (domestic and foreign), and with social agencies; mentoring, nurturing, and protecting others; and displaying increased understanding of and experience with other cultures.
- Students will demonstrate sound scholarship through their ability to read and think analytically and critically, to communicate clearly and effectively, to evidence knowledge and competencies in the liberal arts and the natural and social sciences, and to understand a significant body of material in their major fields of study.
- Students will gain an enriched quality of life through awareness of health issues, appreciation for both the arts and sciences, stewardship of resources, and preparation for graduate studies and a rewarding career or profession.

The Master of Science in Occupational Therapy degree program promotes integration and utilization of theory and practice in the art and science of occupational therapy and prepares students to meet the entry-level standards of the American Occupational Therapy Association.

The Master of Science in Occupational Therapy degree program is designed for students who have an earned bachelor's degree and who have completed the prerequisite requirements for admission to the program. Baccalaureate degrees can be in a variety of academic areas, some of which include human performance and exercise science, human development, sociology, biology, and psychology.

Occupational Therapy

Required courses for the degree:

OT 501 Diagnostic Considerations for Occupational Therapy (4 hrs)
OT 510 Christ and Calling in Health Care (1 hr)
OT 531 Musculoskeletal Anatomy (3 hrs)
OT 532 Functional Neuroanatomy (3 hrs)
OT 535 Kinesiology-Human Movement (3 hrs)
OT 560 Foundation of Occupations (4 hrs)
OT 580 Research Design and Methods in Occupational Therapy I (3 hrs)
OT 605 Lifespan Occupational Development I (3 hrs)
OT 610 Play/Leisure (2 hrs)
OT 615 Work Programs in Occupational Therapy: Principles & Practice (2 hrs)
OT 620 Activities of Daily Living (2 hrs)
OT 631 Psychosocial Theory and Practice (5 hrs)
OT 632 Occupational Therapy in Pediatrics (5 hrs)
OT 643 Orthopedic Dysfunction Theory and Practice (3 hrs)
OT 644 Neurological Dysfunction Theory and Practice (3 hrs)
OT 651 Group Process (3 hrs)
OT 652 Occupational Therapy in Geriatrics (2 hrs)
OT 680 Research Design and Methods in Occupational Therapy II (3 hrs)
OT 691A Fieldwork Level IA (1 hr)
OT 691B Fieldwork Level IB (1 hr)
OT 691C Fieldwork Level IC (1 hr)
OT 710 Leading and Managing Occupational Therapy Services (3 hrs)
OT 740 Professional Development Seminar (2 hrs)
OT 750 Specialization Elective (2 hrs)
OT 780A Directed Research (1 hr)
OT 780B Directed Research (2 hrs)
OT 780C Directed Research (1 hr)
OT 791A Fieldwork Level IIA (5 hrs)
OT 791B Fieldwork Level IIB (5 hrs)
OT 791C Fieldwork Level IIC (optional)

Total number of required hours: 79 hours

Accreditation

The occupational therapy program at Milligan College is accredited by the Accreditation Council for Occupational Therapy Education (ACOTE) of The American Occupational Therapy Association (AOTA), located at 4720 Montgomery Lane, P.O. Box 31220, Bethesda, MD 20824-1220. ACOTE's telephone number is 301-652-AOTA. Graduates of the program will be eligible to sit for the national certification examination for the occupational therapist administered by the National Board for Certification in Occupational Therapy (NBCOT).

After successful completion of this exam, the individual will be an Occupational Therapist, Registered (OTR). In addition, most states require licensure in order to practice; however, state licenses are usually based on the results of the NBCOT Certification Examination. (Applicants should note that previous conviction of a felony may affect a graduate's ability to sit for the NBCOT certification examination or attain licensure.) One hundred percent of graduates from Milligan College's M.S.O.T. program have found employment in the field of occupational therapy or an occupational therapy-related position.

Program Goals

The following goals are expected upon completion of the professional curriculum and arise directly from the missions of the College and the professional program and from the program's philosophy. By the time of graduation from this curriculum, the student should: (1) demonstrate professional-level knowledge and competencies necessary for practice as an occupational therapist in health care and human service delivery systems, particularly in underserved areas; (2) engage in critical evaluation and application of research, resourceful thinking, and problem-solving skills in practice; (3) exhibit the administrative skills necessary for the service delivery of occupational therapy; (4) model excellence in social, personal and professional ethics; (5) participate as a servant-leader in the field of occupational therapy.

Financial Information

Tuition is $620 per semester hour for new students entering the program for the 2011-2012 academic year. A non-refundable application fee of $30 is required with the application. For information regarding financial aid, please refer to the financial aid section of the catalog.

Library

The P. H. Welshimer Memorial Library is a vital gathering place for studying and learning. In addition to its collection of print and media resources that support all the College's academic programs, the Library's website serves as a portal to a wide array of high quality electronic information resources, accessible on- or off-campus, 24 hours a day/7 days a week. Some key journal databases that Occupational Therapy students have access to through the Library website include *AOTA's OT Search*, *CINAHL* (Cumulative Index to Nursing and Allied Health Literature), and *PubMed Central*. Qualified librarians are available to assist you with your resource and research needs through in-person consults, telephone, or online reference services.

The Library is a participating member in the shared online catalog of the Appalachian College Association's (ACA) Bowen Central Library of

Appalachia. The Library also subscribes to *WorldCat*, an online catalog that gives Milligan students access, through our interlibrary loan service, to books, journal articles, and media from thousands of libraries worldwide.

Professional Resource Center

The Professional Resource Center (PRC) houses an extensive collection of assessment instruments, videotapes, DVDs, and intervention equipment. A computer cluster and workspace where students can explore internet resources, perform data analysis for research projects, and produce multimedia presentations are part of the PRC. The PRC is available to therapists in the community as well as the students of the program.

Admission Requirements

The minimum requirements for admission to the M.S.O.T. program are as follows:

1. An undergraduate degree with overall undergraduate grade point average of 3.0
2. Volunteer experience in a variety of occupational therapy clinical settings with a minimum of 40 documented hours or a disability related work/volunteer experience with the proper documentation
3. Students are required to take the Graduate Record Examination (GRE) and official GRE scores must be submitted to Milligan College. Combined GRE scores of 1000 (verbal + quantitative) are preferred.
4. TOEFL score of at least 550 (international students)
5. Two completed reference forms from persons who have adequate knowledge of the applicant's Christian commitment, character, and professional qualities of potential for success as a graduate student
6. A completed baccalaureate degree that includes the following prerequisite courses:
   a. Math and Science (9 - 12 hrs; 8 hrs of which must be combined anatomy and physiology courses)
   b. Social Science (9 hrs; 3 hrs of which must be an introductory psychology course; 3 hrs of which must be either an introductory sociology course or an introductory anthropology course; 3 hrs of which must be a human development course or developmental psychology course)
   c. Communication (Written and Verbal) (6 hrs)
   d. Medical Terminology (1 - 3 hrs)
   e. Computer Literacy (3 hrs) (can be fulfilled through documented computer competency)

(Substitution or waiver of requirement for any of the above prerequisite courses may be granted by the occupational therapy program admissions committee on an individual basis.)

Prospective students meeting the minimum admission criteria will be invited to a brief individual interview. Final selection of students will be made by the MSOT admissions committee. .

Provisional Standing

Students may be admitted to the occupational therapy program with one or more of the prerequisite requirements not met. Admission is competitive and is made on an individual basis by the MSOT admissions committee and is based, in part, on the student's potential for success in the program.

Provisional status is designated for a maximum of two semesters. Students who do not meet the objectives set forth in their provisional standing will be placed on probationary status and given one semester for resolution of the provisional objectives.

Students who have been provisionally admitted due to low GPA (GPA below 3.0) must achieve a 3.0 or better cumulative GPA during the first two semesters in the program. Provisional students who achieve this level of performance will be awarded full standing in the program.

Students who have been provisionally admitted due to course deficiency must successfully complete (3.0 or better grade for each course) those courses by the end of the second semester of the program. Students are strongly encouraged to complete all prerequisite course work prior to starting the academic program. Admittance to the program due to incomplete prerequisite courses is not guaranteed and is considered to be an exception to accepted program policy.

Academic Probation and Retention Standards

Retention in the occupational therapy program is based on a combination of academic performance and adherence to the program's Technical Standards for Admission and Retention and/or the Occupational Therapy Code of Ethics for Students (see Occupational Therapy Student Manual for a detailed overview of the Technical Standards and statement of Occupational Therapy Code of Ethics for students). Specific standards include but are not limited to the following:

1. The student must maintain a cumulative grade point average of "B" (3.0) to graduate from the occupational therapy program.

2. The student must earn a grade of at least "C" in non-core courses within the program.

3. The student must earn a grade of at least "B" in all core (theory and practice courses) courses.

4. Failure to comply with the above standards will necessitate program faculty action that includes, but is not limited to: repetition of specific courses, fulfillment of additional requirements, academic probation, and/or dismissal from the program.

Transfer Credit

Transfer credit is generally not permitted because of the program accreditation requirements. Special circumstances may warrant permission of transfer credit. The program faculty council and admissions committee will make determination of transfer credit.

Time Limits for Completion Requirements

All students are admitted to the occupational therapy program on a full-time basis. Completion of all degree requirements on a full-time basis will take a minimum of two and one-half years. In exceptional cases, part-time status may be granted. Part-time students must complete all degree requirements within a period defined by the faculty council of the occupational therapy program. This time period must not exceed five years. Students must complete their clinical affiliations within 24 months of completing their classroom work.

Grade Requirements for Graduation

Students must achieve a 3.0 average for graduation.

Curriculum and Course Sequence

The 79-hour curriculum includes coursework in three essential components: basic skills, the occupational therapy process, and capstone experiences.

Component I: Basic Skills

The basic skills component represents subject matter which serves as the foundation for the professional theories and practice methods. This component includes applied science courses, research methods and design, and an introduction to the profession of occupational therapy.

Component II: The Occupational Therapy Process

The core of this curriculum, the occupational therapy process, includes the study of occupation, typical life span development, and wellness with integration of the major theories and practice methods of occupational

therapy. A developmental sequence is utilized to facilitate continuity and consistency from one course to another. Major topics dealing with disease processes, the physical and psychosocial impact of dysfunction, wellness, assessment, intervention, and adaptation are incorporated. This sequence of courses promotes the development of critical thinking skills. An introduction to clinical experiences through Level I Fieldwork is included.

Component III: Capstone Experiences

The capstone component of the curriculum is designed to move the student further toward the objective of integrated critical thinking. Topics covered in these courses include: administration and leadership, professional development, directed research, and Level II Fieldwork. At the end of this component of the curriculum, the student should be prepared to sit for the NBCOT certification examination for the occupational therapist.

In addition, the student is expected to complete either an original research project or an individual master's thesis.

The courses and the clinical experiences are designed to develop the knowledge and skills of the highest national standards. The teaching faculty members are dedicated professionals prepared to offer applied science and skills courses at the advanced level.

Philosophy

Area of Humane Learning

The philosophy minor supports the following goal of Milligan College:

- Students will demonstrate sound scholarship through their ability to read and think analytically and critically, to communicate clearly and effectively, to evidence knowledge and competencies in the liberal arts…and to understand a significant body of material in their major fields of study.

Philosophy involves a thorough examination of the most fundamental questions facing human beings. At Milligan, courses in philosophy are designed to foster the ability to think critically and analytically, communicate clearly and logically, interact with the philosophic tradition, and explore the relationship between philosophy and the Christian faith. Courses in philosophy also aid students in acquiring the intellectual skills needed for integrating knowledge in all areas of human inquiry. As a result, the philosophy minor helpfully complements nearly any major in the liberal arts, offering additional training and experience in critical thinking. Students planning to attend seminary or law school are particularly encouraged to consider the benefits of a philosophy minor.

Philosophy minor

Required courses in the minor:

Three hours from HUMN 101, 102, 201, 202 (3 hrs)
Philosophy electives (15 hrs)

Total number of required hours: 18

Photography

Area of Performing, Visual, and Communicative Arts

A student may declare a fine arts major with a photography emphasis. For further information on this major, refer to the information under the listing of fine arts.

The photography minor fits well with numerous majors including but not limited to Bible, business administration, communications, and humanities. The study of photography may serve to foster students' vocational interests as well as prepare them for more concentrated photography studies in the future.

Fine Arts major - B.A. (38 hrs)

Photography emphasis

For more information on the Fine Arts major with photography emphasis, see "Fine Arts."

A minor in Photography may be obtained by following the program of study listed below:

Photography minor

Required courses in the minor:

ART 237 Basic Photography (3 hrs)
ART 287 Digital Photography I (3 hrs)
ART 310 Intermediate Photography (3 hrs)
ART 312 Introduction to Color Photography (3 hrs)
ART 337 Photojournalism (3 hrs)
ART 466 History of Photography (3 hrs)
ART 490 Directed Studies or an equivalent (1 hr)

Total number of required hours: 18

Physical Education

Area of Education

The physical education minor supports the following goals of Milligan College:

- Students will demonstrate sound scholarship through their ability to read and think analytically and critically, to communicate clearly and effectively, to evidence knowledge and competencies in the liberal arts and the natural and social sciences, and to understand a significant body of material in their major fields of study.
- Students will gain an enriched quality of life through awareness of health issues, appreciation for both the arts and sciences, stewardship of resources, and preparation for graduate studies and a rewarding career or profession.
- Students will participate in the activities of a healthy lifestyle such as intramurals, intercollegiate sports, musical and theatrical groups, student clubs, student government, and other campus-sponsored extracurricular endeavors, in preparation for life-long participation in similar activities.

The skills and knowledge gained through the physical education minor allow students to pursue jobs in community, school, recreational, or industrial settings and provides a springboard into various graduate programs. Additional courses are required for teacher licensure.

HPXS major - B.A. or B.S. (38 hrs)

Physical education emphasis

For more information about the Human Performance and Exercise Science major with physical education emphasis, see "Human Performance and Exercise Science."

K-12 teacher licensure program

HPXS majors with an emphasis in physical education (see HPXS)

HPXS 180 First Aid and CPR (1 hr)
HPXS 104 Swimming or 205 Lifeguarding (1 hr)
HPXS 108 Folk Dance and Rhythmical Activities (1 hr)
HPXS 162 Aerobic Fitness (1 hr)
HPXS 201 Foundations and Legal Issues in PE (3 hrs)
HPXS 207 Principles of Strength Training (2 hrs)
HPXS 271 Foundations of Wellness (3 hrs)
HPXS 308 Measurement and Evaluation (3 hrs)
HPXS 341 Exercise Physiology (4 hrs)
HPXS 350 Elementary Physical Education Methods (4 hrs)
HPXS 352 Kinesiology and Biomechanics (4 hrs)
HPXS 370 Secondary Physical Education Methods (4 hrs)
HPXS 404 Organization and Management of Physical Education and Sports (3 hrs)
HPXS 405 Motor Behavior (2 hrs)
HPXS 406 Adapted Physical Education (2 hrs)

Approval to student teach is granted to students who have been fully admitted to the professional level of the teacher education program and who maintain eligibility at that level. In addition to meeting established minimum grade point averages and Tennessee-approved PPST scores, approval to student teacher requires:

1. Maintaining a minimum overall 2.5 grade-point average
2. A minimum grade of C-minus in all courses in the academic major;
3. Earning a minimum grade of C- in all required teacher education courses in the program of study
4. Obtaining liability insurance
5. Verification of CPR and/or first aid proficiency

6. Submission of a TBI background check indicating no areas of concern
7. Documentation of emerging teaching competencies in a portfolio
8. Positive review by the Admission and Retention Committee
9. Passing score on the Praxis II content test
10. An application turned in to CASE no later than the Friday, two weeks prior to the last class of the semester before student teaching would begin.

Additional courses required for licensure

EDUC 150 Introduction to Education (2 hrs)
EDUC 152 Technology in Education (1 hr)
EDUC 306 Middle Grades and Secondary Education Foundations (3 hrs)
EDUC 455 Student Teaching: K-12 (12 hrs)
EDUC 460 Capstone Seminar (1 hr)
PSYC 253 Child Development (3 hrs)
PSYC 356 Cross-Cultural Psychology (3 hrs)

For additional information about the teacher licensure program see the Education: Licensure Programs section of the catalog.

Physical Education minor

Required courses in the minor:

HPXS 201 Foundation and Legal Issues in Physical Education (3 hrs)
HPXS 271 Foundations of Wellness (3 hrs)
HPXS 308 Measurement and Evaluation (3 hrs)
HPXS 350 Elementary Physical Education Methods or 370 Secondary Physical Education and Wellness Methods (4 hrs)
HPXS 404 Organization and Management of Physical Education and Sports (3 hrs)
HPXS 406 Adapted Physical Education (2 hrs)

Total number of required hours: 18

Physical Science

Area of Scientific Learning

The physical science minor supports the following goals of Milligan College:

- Students will demonstrate sound scholarship through their ability to read and think analytically and critically, to communicate clearly and effectively, to evidence knowledge and competencies in the liberal arts and the natural and social sciences, and to understand a significant body of material in their major field of study.

- Students will gain an enriched quality of life through awareness of health issues, appreciation for both the arts and sciences, stewardship of resources, and preparation for graduate studies and a rewarding career or profession.

- Students may seek to have a general exposure to the fields of chemistry and physics through the physical science minor. The flexibility which this minor allows a student who is interested in science as a complement to their chosen major may encourage more students to pursue their interest in the physical sciences.

Physical Science minor

Required courses in the minor:

CHEM 151 Introduction to Organic and Biochemistry (4 hrs)
CHEM 170 and 171 General Chemistry I and II (8 hrs)
PHYS 104 Earth and Space Science (4 hrs)
PHYS 203 General Physics I/Calculus (4 hrs)

The following general education requirements are fulfilled in the minor:

8 hours of laboratory science

Total number of required hours: 20

Physics

Area of Scientific Learning

The physics course offerings are intended to prepare the student with a background appropriate to varied career pursuits. Physics 104 Earth and Space Science is intended to give non-science majors a broad exposure to general concepts. Physics 203 and 204 General Physics I and II/Calculus are the required one-year physics sequence taken by chemistry majors and the courses chosen by many biology majors to fulfill requirements of post-baccalaureate programs.

Political Science

Area of Social Learning

The political science minor is designed for those who wish to study law, prepare for government service, or teach in a school setting. Political science might be taken as a valuable adjunct to a major in history or business administration and economics. (Also see American Studies Program.)

The political science minor supports the following goals of Milligan College:

- Students will demonstrate sound scholarship through their ability to read and think analytically and critically, to communicate clearly and effectively, to evidence knowledge and competencies in the liberal arts and the natural and social sciences, and to understand a significant body of material in their major fields of study.

- Students will demonstrate social responsibility in numerous ways.

The political science minor provides a broad foundation in the study of the political process, the function of government and governmental agencies, and the relationships among levels of government as well as the peoples served by those governments and their agencies. Students completing this minor will: (1) gain a knowledge foundation which they might apply to their major area of study; (2) be conversant with the objectives and functions of government agencies; (3) display through their writing and participation in classes within the minor an increasing knowledge and appreciation of the responsibilities, tasks, and limits of governments/agencies; (4) demonstrate an awareness of the roles of citizenship at the local and broader levels.

Political Science minor

Required courses in the minor:

POLS 120 American National Government (3 hrs)
POLS 203 State and Local Government (3 hrs)
POLS 320 Constitutional Law (3 hrs)
POLS 402 Political Theory (Ideology) (3 hrs)
Six hours of political science electives

The following general education requirements are fulfilled in the minor:

3 hours of social learning

Total number of required hours: 18

History majors pursuing secondary teaching licensure

History majors pursuing secondary teaching licensure may add a government endorsement by adding this minor and appropriate student teaching experience to their program of study.

Pre-Professional Programs

Pre-Law

Advised by faculty in the Area of Business

Milligan College does not recommend or offer a major in "pre-law" as such. This stand is in keeping with both the broad educational philosophy of Milligan College and the philosophy expressed by the Statement of the Association of American Law Schools on Prelegal Education. American law schools do not encourage the undergraduate student to "learn the law," but rather stress the necessity of the pre-law student's acquiring certain comprehensive skills, such as "comprehension and expression in words," "critical understanding of human institutions and values," and the development of "creative power of thinking." While a student planning for a specific phase of the law (e.g., tax law) may find certain undergraduate majors or courses desirable (e.g., business or accounting), any solid academic major is equally acceptable to American law schools and recommended by Milligan College.

Students considering law school who wish to have exposure to foundational legal subjects are encouraged to obtain a minor in Legal Studies. The courses in Milligan's Legal Studies minor are designed to enhance knowledge of the American legal system, the legal profession and foundational legal topics. Embracing a Christian world-view, the Legal Studies minor will help students develop an appreciation for the unique responsibility Christian legal professionals have in society.

Pre-Medicine and Pre-Dentistry

Advised by faculty in the Area of Scientific Learning

Students interested in pursuing careers as physicians or dentists may choose a major which aligns with their interests and talents; no one major is more highly recommended or preferred. Both medical schools and dental schools have pre-requisite courses which must be taken prior to application and admission and with the help of the pre-health adviser, students will choose their courses to align with the pre-requisites of the schools to which they will be applying.

Seeking admission to either medical school or dental school is a highly competitive process with a wide variety of applicant attributes given consideration such as overall GPA, science GPA, MCAT/DAT score, number of hours worked in a medical setting and types of experiences, strength of recommendation letters, and interview quality. Milligan College graduates have been quite successful in obtaining admission to medical and dental schools throughout the nation. Additional information may be obtained from the pre-medical and pre-dental advisers.

Pre-Pharmacy (See Allied Health Science Major)

Area of Scientific Learning

Paramedical Fields

Students may choose to pursue a variety of medicine-related career opportunities such as optometry, physician assistant, podiatry, veterinarian, et al. Each of these programs has its own prescribed set of requirements which students fulfill prior to seeking admission to these programs. Several science area faculty have responsibilities for advising students interested in these careers; students should inquire of the Area Chair of Scientific Learning to be assigned to the appropriate adviser.

Psychology

Area of Social Learning

The mission of the psychology major at Milligan College is related to the objectives of the College. Students who pursue the study of psychology are challenged to display sound scholarship in the field through their reading and analyzing sources within the realm of psychology. The students should be familiar with and able to communicate their familiarity and analyses clearly and effectively. The students should be able to use this knowledge base in psychology to appreciate the areas of the Lord's creation and to understand the inter-relatedness of all learning. Students of psychology should display a sense of ministry through their knowledge of psychology and a willingness to use their knowledge in service and ministry to others.

The specific objectives of the psychology major are:

1. When completing the program of study, students should be familiar with the knowledge bases within the study of psychology. Examples of these bases include, but are not limited to, lifespan development, research methodology, statistical tools, personality, systems and history of the field.
2. Students should be reading and appreciating research in the fields of psychology at increasing levels of sophistication as the students progress through the psychology program.
3. Students should be able to communicate in written and verbal media their knowledge and comprehension of psychology. Students should be able to generate research.
4. Students should develop a tolerance and appreciation of persons who differ from themselves in culture, ethnicity, socioeconomic status, age, gender, and other characteristics.

The psychology curriculum emphasizes the principles and applications of substantive psychological knowledge both as a natural science and as a social science. The major and minor provide a broad background in psychology and offer students the opportunities, if desired, to pursue specialization in an interest area.

The field of psychology has been undergoing rapid change. New professional opportunities are constantly evolving. In response to this change, students may choose one of two emphases to fulfill the requirements for a degree in psychology. The general psychology emphasis offers flexibility while also ensuring that students have a broad understanding of the field and its applications. Students who plan to pursue teaching licensure or careers in areas other than psychology (e.g., youth ministry) may find this emphasis appealing.

The pre-professional emphasis is designed to prepare students for post-graduate education in psychology or related fields (e.g., occupational therapy). Students who pursue this emphasis are required to demonstrate proficiency in research by completing an independent research project. In addition, students choosing the pre-professional emphasis will learn about the available careers in psychology and the kinds of graduate programs available. This is accomplished through both a specific course (PSYC 200) and the requirement of an internship. Students are strongly encouraged to talk with their adviser before selecting either of the two emphases.

Psychology major – B. A. or B.S.

Required courses in the General Emphasis

PSYC 150 General Psychology (3 hrs)
PSYC 252 Developmental Psychology (3 hrs)
PSYC 259 Research Methods in Psychology I (3 hrs)
PSYC 350 Social Psychology (3 hrs)
PSYC 353 Theories of Personality (3 hrs)
PSYC 401 History and Systems of Psychology (3 hrs)
PSYC 422 Learning and Memory ***or*** PSYC 427 Physiological Psychology (3 hrs)

MATH 213 Statistics (3 hrs)
Elective hours in psychology to be chosen in consultation with an adviser (9 hrs)

Students completing this emphasis must demonstrate facility in the usage of computers in research and statistics; this is typically accomplished through the PSYC 259 course.

Required courses in the Pre-professional Emphasis
PSYC 150 General Psychology (3 hrs)
PSYC 200 Career Preparation in Psychology (1 hr)
PSYC 252 Developmental Psychology (3 hrs)
PSYC 259 Research Methods in Psychology I (3 hrs)
PSYC 350 Social Psychology (3 hrs)
PSYC 353 Theories of Personality (3 hrs)
PSYC 359 Research Methods in Psychology II (3 hrs)
PSYC 360 Independent Research Project in Psychology (2 hrs)
PSYC 401 History and Systems of Psychology (3 hrs)
PSYC 422 Learning and Memory ***or*** PSYC 427 Physiological Psychology (3 hrs)
PSYC 491 Field Work in Psychology (at least 3 hrs)
MATH 213 Statistics (3 hrs)
Elective hours in psychology to be chosen in consultation with an adviser (6 hrs)

Students in this emphasis must demonstrate facility in the usage of computers in research and statistics. This is typically accomplished through the courses PSYC 259 and PSYC 359.

Students in the pre-professional emphasis are expected to maintain a minimum overall grade point average of 2.75.

The following general education requirements are fulfilled in both emphases of the major:
3 hours of social learning
3 hours of mathematics

Total number of required hours:
General emphasis: 33
Pre-professional emphasis: 39

To earn a bachelor's degree, a student must complete 128 semester hours in courses with course numbers at the 100 level or above. In addition to courses in the major (and minor, if chosen), students must complete the requirements for a bachelor of arts or bachelor of science degree as described on Pages 37-38 of the 2011-2012 catalog. The B.A. degree requires foreign language through the intermediate level.

Senior Major Exam

The senior major exam, which is required of all baccalaureate degree-seeking students and evaluates the students in their major fields of study, is administered during the semester in which the student plans to graduate. Students pursuing double majors must complete a majors exam in each major. The senior major exam for Psychology is the Major Field Test. All Psychology majors must complete this test prior to graduation.

Licensure

For additional information about the teacher licensure program, including a list of courses required for licensure, see the Education: Licensure Programs section of the Catalog.

Secondary (grades 9-12) teaching licensure

Psychology major (general emphasis) with modification – B.A. or B.S. (36 hrs)
PSYC 150 General Psychology (3 hrs)
PSYC 252 Developmental Psychology (3 hrs)
PSYC 253 Child Development (3 hrs)
PSYC 259 Research Methods I (3 hrs)
PSYC 350 Social Psychology (3 hrs)
PSYC 353 Theories of Personality (3 hrs)
PSYC 357 Introduction to the Theory and Practice of Counseling (3 hrs)
PSYC 401 History and Systems of Psychology (3 hrs)
PSYC 422 Leaning and Memory (3 hrs)
MATH 213 Statistics (3 hrs)
PSYC elective (6 hrs)

Psychology minor

Required courses in the minor:
PSYC 150 General Psychology (3 hrs)
PSYC 252 Developmental Psychology (3 hrs)
PSYC 350 Social Psychology (3 hrs)
Elective hours in psychology (9 hrs)

The following general education requirement is fulfilled in the minor:
3 hours of social learning

Total number of required hours in the minor: 18

Public Leadership and Service

Area of Social Learning

The public leadership and service major (B.A.) supports the following goals of Milligan College:

- Students will demonstrate social responsibility in numerous ways, such as serving in churches, on the mission field (domestic and foreign), and with social agencies; mentoring and protecting others; and displaying increased understanding of other cultures.

- Students will demonstrate sound scholarship through their ability to read and think analytically and critically, to communicate clearly and effectively, to evidence knowledge and competencies in the liberal arts and natural and social sciences, and to understand a significant body of material in their major fields of study.

The public leadership and service major prepares students to be Christian leaders for both private and public arenas, but especially in the public service areas such as non-profit organizations and governmental service. In particular, graduates of this program should be prepared to:

1. Take the ministry of Jesus Christ to those who need to be fed, clothed, protected, and defended as the least in the world,
2. Produce public services ministers who in government and agency settings will advocate effectively the needs of the least and humblest of these,
3. Develop advocates who are able to speak articulately to the issues of social justice and diversity for all of the citizens of one's community, nation, and world.

Graduates with a major in public leadership and service are expected to:

1. Demonstrate a broad knowledge of political, sociological, communication, and economic theory to be equipped for service in public agencies,

2. Demonstrate the ability to engage in independent research in a particular subject dealing with public service,

3. Demonstrate an increased awareness of issues involving public service through breadth of courses and an internship experience, and,

4. Demonstrate the development of leadership skills necessary for engaging ethically and actively in the public arena.

The public leadership and service program consists of 39 or 40 semester hours of credit and requires a minimum of 2.25 grade point average in the major to graduate. It is available only as a Bachelor of Arts degree. This major offers three possible emphases: one offered entirely at the Milligan College campus that offers a broad exposure to academic topics preparatory for public service; one that is offered in coordination with an international setting or agency; and one that is coordinated with the CCCU American Studies Program in Washington, D.C. The course requirements are slightly different for each emphasis.

Emphasis One: On the Milligan College Campus Exclusively

Required courses in the major:

PL&S 301 (3 hrs) Introduction to Leadership in Organizations (3 hrs)
PL&S 350 (6 hrs) Poverty Experience (6 hrs)
PL&S 400 (3 hrs) Capstone Experience (3 hrs)
COMM 311 (3 hrs) Public Relations Strategies (3 hrs)
ECON 201 (3 hrs) Macroeconomic Principles (3 hrs)
ECON 202 (3 hrs) Microeconomic Principles (3 hrs)
MATH 213 (3 hrs) Statistics (3 hrs)
POLS 120 American National Government **OR** POLS 203 State and Local Government(3 hrs)
POLS 402 (3 hrs) Political Theory (Ideology) (3 hrs)
POLS 490 Directed Studies **OR** POLS 491 Field Work (3 hrs)
SOCL 201 (3 hrs) Introduction to Sociology (3 hrs)
SOCL 211 (3 hrs) Social Problems (3 hrs)
SOCL 401 Sociological Research **OR** PSYC 259 Research Methods (3 hrs)
Electives (6 hrs) selected from the following:
ACCT 211 (3 hrs) Introductory Accounting I (3 hrs)
ACCT 212 (3 hrs) Introductory Accounting II (3 hrs)
ACCT 315 (3 hrs) Not-For-Profit Accounting (3 hrs)
COMM 341 Principles of Organizational Communication **OR** COMM 345 (3 hrs) Dynamics of Group Communication
COMM 411 Public Relations Practice (3 hrs)
COMM 470 Film and Television Criticism (3 hrs)
ECON 460 History of Economic Thought (3 hrs)
HIST 209 United States History Survey I **OR** HIST 210 United States History Survey II (3 hrs)
HIST 380 The United States in the Twentieth Century (3 hrs)(3 hrs)
LS 310 Philosophy of Law (3 hrs)
PHIL 321 Ethics (3 hrs)
POLS 361 Domestic Politics (2 hrs)
PSYC 350 Social Psychology (3 hrs)
SOCL 360 Aspects of Intercultural Studies (3 hrs)
SOCL 470 Health, Illness, and Health Care Systems (3 hrs)

The following general education requirements are fulfilled in Emphasis One:

3 hours of social learning
3 hours of mathematics
(If SOCL 360 is selected as one of the electives, 3 hours of ethnic studies are fulfilled.)

Total number of required hours in Emphasis One: 48

To earn a bachelor's degree, a student must complete 128 semester hours in courses with course numbers at the 100 level or above. In addition to courses in the major (and minor, if chosen), students must complete the requirements for a bachelor of arts or bachelor of science degree as described on Pages 37-38 of the 2011-2012 catalog. The B.A. degree requires foreign language through the intermediate level.

Senior Major Exam

The senior major exam, which is required of all baccalaureate degree-seeking students and evaluates the students in their major fields of study, is administered during the semester in which the student plans to graduate. Students pursuing double majors must complete a major exam in each major. The senior major exam for Public Leadership and Service is a comprehensive application, displayed in narrative written form and applied to actual working situations, of the skills and knowledge obtained in the Public Leadership and Service program of classroom study and field experiences. All Public Leadership and Service majors must complete this exam prior to graduation.

Emphasis Two: With One Semester at CCCU International Setting

Required courses in Emphasis Two:

COMM 311 Public Relations Strategies (3 hrs)
ECON 201 Macroeconomic Principles (3 hrs)
ECON 202 Microeconomic Principles (3 hrs)
MATH 213 Statistics (3 hrs)
PL&S 301 Introduction to Leadership in Organizations (3 hrs)
PL&S 340 a CCCU International Leadership and Internship (16 hrs)
PL&S 400 Capstone Experience (3 hrs)
SOCL 201 Introduction to Sociology 3 hrs)
SOCL 401 Sociological Research ***or*** PSYC 259 Research Methods I (3 hrs)
Electives (6 hrs) selected from the following:
ACCT 211 (3 hrs) Introductory Accounting I (3 hrs)
ACCT 212 (3 hrs) Introductory Accounting II (3 hrs)
ACCT 315 (3 hrs) Not-For-Profit Accounting (3 hrs)
COMM 341 Principles of Organizational Communication **OR**
COMM 345 (3 hrs) Dynamics of Group Communication
COMM 411 Public Relations Practice (3 hrs)
COMM 470 Film and Television Criticism (3 hrs)
ECON 460 History of Economic Thought (3 hrs)
HIST 209 United States History Survey I **OR** HIST 210 United States History Survey II (3 hrs)
HIST 380 The United States in the Twentieth Century (3 hrs)
LS 310 Philosophy of Law (3 hrs)
PHIL 321 Ethics (3 hrs)
POLS 361 Domestic Politics (2 hrs)
PSYC 350 Social Psychology (3 hrs)
SOCL 360 Aspects of Intercultural Studies (3 hrs)
SOCL 470 Health, Illness, and Health Care Systems (3 hrs)

The following general education requirements are fulfilled in Emphasis Two:

3 hours of social learning
3 hours of mathematics
(If SOCL 360 is selected as one of the electives, 3 hours of ethnic studies are fulfilled.)

Total number of required hours in Emphasis Two: 46

To earn a bachelor's degree, a student must complete 128 semester hours in courses with course numbers at the 100 level or above. In addition to courses in the major (and minor, if chosen), students must complete the requirements for a bachelor of arts or bachelor of science degree as described on Pages 37-38 of the 2011-2012 catalog. The B.A. degree requires foreign language through the intermediate level.

Senior Major Exam

The senior major exam, which is required of all baccalaureate degree-seeking students and evaluates the students in their major fields of study, is administered during the semester in which the student plans to graduate. Students pursuing double majors must complete a major exam in each major. The senior major exam for Public Leadership and Service is a comprehensive application, displayed in narrative written form and applied to actual working situations, of the skills and knowledge obtained in the Public Leadership and Service program of classroom study and field experiences. All Public Leadership and Service majors must complete this exam prior to graduation.

Emphasis Three: With One Semester at CCCU American Studies Program

Required courses in Emphasis Three of the major:

COMM 311 Public Relations Strategies (3 hrs)
ECON 201 Macroeconomic Principles (3 hrs)
ECON 202 Microeconomic Principles (3 hrs)
MATH 213 Statistics (3 hrs)
PL&S 301 Introduction to Leadership in Organizations (3 hrs)
PL&S 340b CCCU American Studies Program (16 hours)
PL&S 400 Capstone Experience (3 hrs)
SOCL 201 Introduction to Sociology (3 hrs)
SOCL 401 Sociological Research ***or*** PSYC 259 Research Methods I (3 hrs)
Electives (6 hrs) selected from the following:
ACCT 211 (3 hrs) Introductory Accounting I (3 hrs)
ACCT 212 (3 hrs) Introductory Accounting II (3 hrs)
ACCT 315 (3 hrs) Not-For-Profit Accounting (3 hrs)
COMM 341 Principles of Organizational Communication **OR**
COMM 345 Dynamics of Group Communication (3 hrs)
COMM 411 Public Relations Practice (3 hrs)
COMM 470 Film and Television Criticism (3 hrs)
ECON 460 History of Economic Thought (3 hrs)
Choose one from the following internationally focused history courses:
HIST 206, 208, 331, 332, 333, 334, 450, 480 (3 hrs)
HIST 380 The United States in the Twentieth Century (3 hrs)
LS 310 Philosophy of Law (3 hrs)
PHIL 321 Ethics (3 hrs)
POLS 361 Domestic Politics (2 hrs)
PSYC 350 Social Psychology (3 hrs)
SOCL 360 Aspects of Intercultural Studies (3 hrs)
SOCL 470 Health, Illness, and Health Care Systems (3 hrs)

The following general education requirements are fulfilled in Emphasis Three:

3 hours of social learning
3 hours of mathematics
(Perhaps 3 hours of ethnic studies credits if HIST 206, HIST 208, or SOCL 360 are among the elective hours)

Total number of required hours in Emphasis Three: 46

To earn a bachelor's degree, a student must complete 128 semester hours in courses with course numbers at the 100 level or above. In addition to courses in the major (and minor, if chosen), students must complete the requirements for a bachelor of arts or bachelor of science degree as described on Pages 37-38 of the 2011-2012 catalog. The B.A. degree requires foreign language through the intermediate level.

Senior Major Exam

The senior major exam, which is required of all baccalaureate degree-seeking students and evaluates the students in their major fields of study, is administered during the semester in which the student plans to graduate. Students pursuing double majors must complete a major exam in each major. The senior major exam for Public Leadership and Service is a comprehensive application, displayed in narrative written form and applied to actual working situations, of the skills and knowledge obtained in the Public Leadership and Service program of classroom study and field experiences. All Public Leadership and Service majors must complete this exam prior to graduation.

Public Relations and Advertising

Area of Performing, Visual, and Communicative Arts

Communications major - B.A. or B.S. (39 hrs)

Emphasis in Public Relations and Advertising

A student may declare a communications major with an emphasis in Public Relations and Advertising. For further information on this major, refer to the information under the listing "Communications."

Public Relations and Advertising minor

The Public Relations and Advertising minor emphasizes skills and professional knowledge for students who are pursuing majors in other academic areas. This minor would be appropriate for students who have a strong interest in public relations but wish to graduate with a major in another field. This minor would work well for those majoring in Business Administration. Students who wish to minor in Public Relations and Advertising are encouraged to meet with the professor over the Public Relations and Advertising major and minor.

Required courses in the minor:

COMM 201 Principles of Interpersonal Communications (3 hrs)
COMM 205 Multimedia Reporting and Writing (4 hrs)
COMM 311 Public Relations Strategies (3 hrs)
COMM 411 Public Relations Practices (3 hrs)
COMM 313 Desktop Publishing: Layout and Design (3 hrs)
COMM 323 Digital Video Production and Editing (3 hrs) ***or*** 237 Basic Photography (3 hrs) ***or*** 287 Digital Photography I (3 hrs)
COMM/BADM elective (3 hrs at 300 or 400 level)

Total number of required hours: 22

Sociology

Area of Social Learning

The sociology major supports the following goals of Milligan College:

- Students will demonstrate sound scholarship through their ability to read and think analytically and critically; to communicate clearly and effectively; to evidence knowledge and competencies in the liberal arts and the natural and social sciences; and to understand a significant body of material in their major fields of study.

- Students will demonstrate social responsibility in numerous ways, such as serving in churches, on the mission field (domestic and foreign), and with social agencies; mentoring, nurturing, and protecting others; and displaying increased understanding of and experience with other cultures.

The sociology curriculum emphasizes the principles and application of sociological knowledge. The major and minor are designed to ensure that each student receives a broad background in sociology. The sociology curriculum is designed for the student preparing for a variety of careers, including but not limited to academic sociology (research and/or teaching), and social agency and social service work. The sociology curriculum also contributes to the application of sociological principles to daily life.

Graduates with a major in sociology are expected to:

1. Demonstrate knowledge of core concepts in sociology and qualitative and quantitative research and analysis skills appropriate to the field of sociology;
2. Demonstrate knowledge of and appreciation for people who differ from themselves in cultural background, ethnicity, socioeconomic status, age, gender or other socially significant characteristics;
3. Participate in community service that will both enhance their understanding of course materials and give them experience that will assist them in starting on a lifetime commitment to service; and
4. Be prepared for acceptance into a graduate program in sociology or a related field.

Sociology major – B.A. or B.S.

Required courses in the major:

PSYC 350 Social Psychology (3 hrs)
SOCL 201 Introduction to Sociology (3 hrs)
SOCL 210 Introduction to Cultural Anthropology (3 hrs)
SOCL 211 Social Problems ***or*** SOCL 312 Gender and Society (3 hrs)
SOCL 303 Family (3 hrs)
SOCL 314 Race and Ethnic Relations (3 hrs)
SOCL 401 Sociological Research (3 hrs)
SOCL 451 Sociological Theory (3 hrs)
SOCL 491 Field Work in Sociology (3 or 6 hrs)
Elective hours in sociology (0-9 hrs, depending upon degree type and number of hours of field work)

Students completing the major must demonstrate computer competency.

The following general education requirements are fulfilled in the major:

3 hours of social learning
3 hours of ethnic studies

Total number of required hours: 30 (B.A.); 36 (B.S.)

To earn a bachelor's degree, a student must complete 128 semester hours in courses with course numbers at the 100 level or above. In addition to courses in the major (and minor, if chosen), students must complete the requirements for a bachelor of arts or bachelor of science degree as described on Pages 37-38 of the 2011-2012 catalog. The B.A. degree requires foreign language through the intermediate level.

Senior Major Exam

The senior major exam, which is required of all baccalaureate degree-seeking students and evaluates the students in their major fields of study, is administered during the semester in which the student plans to graduate. Students pursuing double majors must complete a majors exam in each major. The senior major exam for Sociology is the Major Field Test. All Sociology majors must complete this test prior to graduation.

Sociology teaching licensure (Grades 9-12)

For sociology majors pursuing secondary (Grades 9-12) teaching licensure (30 hrs), see the Education: Licensure Programs section of the Catalog for additional information, including a list of courses required for licensure.

Sociology minor

Required courses in the minor:

PSYC 150 General Psychology (3 hrs)
SOCL 201 Introduction to Sociology (3 hrs)
SOCL 210 Introduction to Cultural Anthropology (3 hrs)
SOCL 303 Family (3 hrs)
SOCL 451 Sociological Theory (3 hrs)
Elective hours in sociology (3 hrs)

The following general education requirements are fulfilled in the minor:

3 hours of social learning
3 hours of ethnic studies

Total number of required hours in the minor: 18

Students pursuing the missions emphasis in the Bible major must also complete a modified minor in sociology comprised of SOCL 210 and 15 additional hours of sociology courses selected from SOCL 303, 314, 360, 421, 451, and 461 (or approved Bible and sociology electives).

Spanish

Area of Humane Learning

The Spanish program supports the following goals of Milligan College:

- Students will demonstrate sound scholarship through their ability to read and think analytically and critically, to communicate clearly and effectively, to evidence knowledge and competencies in the liberal arts.
- Students will gain an enriched quality of life through . . . appreciation for the arts . . . and preparation for graduate studies and a rewarding career or profession.

The Spanish program emphasizes the four language skills of listening, speaking, reading, and writing. While the primary focus is on developing competency in communication, the secondary Spanish licensure program and the Spanish minor provide a foundation in the literature and culture of the Spanish-speaking world. Graduates may pursue careers in teaching, in translating and interpreting (with additional study), in the tourism and hospitality industry, or in the diplomatic services. Spanish is a valuable asset in international business and in international agencies. In certain regions, Spanish is necessary for elementary and high school teachers of all subject areas and for social service careers.

The B.A. degree requires foreign language through the intermediate level.

Spanish minor

Required courses in the minor:

18 hrs beyond the level of SPAN 111-112
(Semester abroad options available.)

Total number of required hours: 18

Secondary Spanish teacher licensure program

SPAN 211 and 212 Intermediate Spanish I and II (6 hrs)
SPAN 301 and 302 Advanced Conversation and Composition (6 hrs)
SPAN 311 Survey of Spanish Literature: Iberian and 312 and Survey of Spanish-American Literature (6 hrs)
SPAN 401 Civilization and Culture of Spain and 402 Civilization and Culture of Latin America (6 hrs)
ENGL 312 Introduction to Linguistics or a course in Advanced Spanish Grammar (3 hrs)

For additional information about the teacher licensure program, including a list of courses required for licensure, see the Education: Licensure Programs section of the catalog.

Theatre Arts

Area of Performing, Visual and Communicative Arts

A student may declare a fine arts major with a theatre emphasis. For further information on this major, refer to the information under the listing of fine arts.

The theatre arts minor fits well with numerous majors including but not limited to Bible, business administration, communications, English, film studies, history, humanities, and psychology. The study of theatre may serve to foster students' vocational interests as well as prepare them for more concentrated theatre studies in the future.

Fine Arts major - B.A. (39 hrs)

Theatre emphasis

For more information about the fine arts major with theatre emphasis, see "Fine Arts."

A minor in Theatre may be obtained by following the program of study listed below:

Theatre Arts minor

Required courses in the minor:

ENGL 460 Elizabethan Drama or 461 Jacobean Drama (3 hrs)
MUSC 100 Applied Study - Voice for two semesters (1 hr)
THEA 141 Fundamentals of Voice/Stage Movement (3 hrs)
THEA 151 Introduction to Theatre (3 hrs)
THEA 242 Fundamentals of Acting (3 hrs)
THEA 340 Fundamentals of Directing (3 hrs)
Two elective hours in theatre arts (2 hrs)
HPXS 108 may also apply toward the minor

Total number of required hours: 18

K-12 Teacher Licensure in Theatre

Milligan College offers a teacher licensure program in theatre for grades K-12. Those interested in licensure to teach must major in Fine Arts with an emphasis in Theatre. For additional information about the teacher licensure program, including a list of courses required for licensure, see the Education: Licensure Programs section of the catalog.

ENGL 411 Modern and Contemporary Poetry and Drama or 461 Jacobean Drama or THEA 470 Dramatic Literature and Criticism (3 hrs)
ENGL 460 Elizabethan Drama (3 hrs)
MUSC 100 Applied Study-Voice (1 hr)
THEA 141 Fundamentals of Voice/Stage Movement (3 hrs)
THEA 151 Introduction to Theatre (3 hrs)
THEA 242 Fundamentals of Acting (3 hrs)
THEA 340 Fundamentals of Directing (3 hrs)
THEA 345 Theatre for Young Audiences (3 hrs)
THEA 1520 or 1530 (at East Tennessee State University)

Women's Studies

Area of Humane Learning

The women's studies minor supports the following goals of Milligan College:

- Students will demonstrate sound scholarship through their ability to read and think analytically and critically, to communicate clearly and effectively, to evidence knowledge and competencies in the liberal arts and . . . social sciences,
- Students will gain an enriched quality of life . . . and preparation for graduate studies and a rewarding career or profession

The women's studies minor is designed to educate and empower women to make wise informed choices and apply all their abilities. The minor will help both women and men learn to value the contributions of women in leadership and recognize, affirm, and cultivate women's leadership gifts. The minor is intentionally interdisciplinary, incorporating psychology, sociology, literature, history, theology, professional studies and the arts.

Women's studies minor

Required courses in the minor:

HUMN 211 Introduction to Women's Studies (3 hrs)
Elective courses from the following list (15 hrs):
BADM 301 Introduction to Leadership in Organizations (3 hrs)
BIBL 328 Jesus, Paul, and Women (3 hrs)
ECON 370 Personal Finance (3 hrs)
ENGL 365 Literature by Women (3 hrs)
HIST 250 Christ, Hitler, and Women (3 hrs)
LS 330 Family Law (3 hrs)
MUSC 311 Women in Music (3 hrs)
PSYC 254 Adolescent Development (3 hrs)
PSYC 470 Human Sexuality (3 hrs)
PSYC 280 Media Effects on Children and Adolescents (3 hrs)
SOCL 303 Family (3 hrs)
SOCL 312 Gender and Society (3 hrs)

Total number of required hours: 18

Worship Leadership

Area of Biblical Learning

Few ministry roles have such an immediate impact on churches today as the Worship Leader. Milligan College seeks to prepare people for such leadership through a combination of biblical studies, historical awareness, general ministry preparation, and artistic skills. We believe that leading worship of God through Jesus Christ demands the best of knowledge and ability, but also the spiritual depth and integrity to help others worship "in spirit and truth." Consequently, this major is a combination of portions of the Bible major and of music and fine arts. Students are encouraged to take more of the classes in either discipline for additional benefit, but the combination in the requirements for this major will provide a good starting point and sufficient tools to build a solid and lasting ministry.

This major clearly supports the mission of the college in that it prepares students to "honor God through servant-leadership." It does that through aiming directly toward several of the objectives: it is based on developing and strengthening "a Positive, Personal Christian Faith that Jesus is Lord and Savior"; it strongly emphasizes "A Commitment to Follow the Teachings of the Christian Scripture" through every facet of both ministry role and personal life; it urges the students by leadership in the local church to "Recognize and Assume Responsibility in Society"; it promotes "Sound Scholarship" through the combination of disciplines of study and improvement of skills; it equips students for a professional career through a Christian vocation, thereby preparing people to "Secure an Enriched Quality of Life"; and it leads toward a "Healthy Lifestyle" by full participation in the active life of a local church and by using God-given talents directly in His service.

Worship leadership prepares a student to participate in the ministry staff of a local church and lead Christian people in worship that is scripturally sound and musically or artistically competent. By building on the basic education received in this Milligan degree program, a student can appropriately develop the worship and musical or artistic strengths of a church and personally function in other ministry roles if needed or desired. The liberal arts foundation and the cross-emphasis in ministry focus provide an excellent platform on which to stand and lead, or to continue to build more specialized leadership.

Milligan College expects those who graduate with a worship leadership major to (1) be equipped to lead worship in a way that conveys the fullness of mind and spirit before God - communicating with and for the current culture but still retaining the strength of scriptural faith and Christian history; (2) be prepared for service in a leadership role of ministry in the church and be able to function as a part of a team/staff relationship; (3) be able to understand, work with, and lead others in expressions of worship through musical, dramatic, and/or visual arts; (4) be equipped to pursue seminary or graduate education with a good preparation for that advanced study; and (5) provide a good Christian example as a student of scripture and disciple of Jesus. Emphases of spiritual dependence upon God, solid academic study, including serious study of the Bible itself, and practices of both integrity and effectiveness highlight this program of study.

The Worship Leadership major consists of four clusters of courses in Bible, history, Christian ministry, and worship (see course requirements below).

Required courses in the major:

- BIBL 201 Jesus in the Gospels (3 hrs)
- BIBL 211 Old Testament Images of God (3 hrs)
- CMIN 250-253 Practical Ministries Colloquium A - D (2 hrs)
- CMIN 273 Introduction to Ministry (3 hrs)
- CMIN 365 Christian Worship (3 hrs)
- CMIN 491 Practicum in Ministry (2 hrs)
- HIST 341 and 342 Church History (6 hrs)
- MUSC 141 Basic Music Reading Skills (2 hrs) ***or*** MUSC 143 Basic Music Theory/Ear Training (3 hrs)
- MUSC 363 Basic Conducting (3 hrs)
- MUSC 454 Music and Worship Methods (3 hrs)
- Applied Music–Principal Area of Concentration (2hrs/2 semesters; with jury)
- Participation in three semesters of music ensembles (1.5 to 3 hrs)
- THEA 242 Fundamentals of Acting ***or*** THEA 340 Fundamentals of Directing ***or*** THEA 345 Theatre for Young Audiences (3 hrs)
- Additional electives (if necessary) pertinent to the student's interests and vocational objectives, sufficient to reach a minimum of thirty-nine hours, are to be selected in consultation with the student's faculty adviser.

Total number of required hours: 39

To earn a bachelor's degree, a student must complete 128 semester hours in courses with course numbers at the 100 level or above. In addition to courses in the major (and minor, if applicable), students must complete the requirements for the bachelor of arts. The Worship Leadership major at Milligan leads to the B.A. degree, which requires intermediate proficiency in a foreign language. Language proficiency satisfies a general education requirement, not a requirement of the Worship Leadership major. For further ministerial or biblical studies, Greek is strongly recommended for the best study of the Bible. Milligan offers two minors which are related to this major—the Worship Leadership minor and the Music Ministry minor. For more information about these minors, see "Worship Leadership" or "Music Ministry."

Senior Major Exam

Students majoring in Worship Leadership must take the senior major exam. Students pursuing double majors must complete a majors exam in each major. The senior Worship Leadership major exam is created by the Bible and Music faculties and is administered during the semester in which the student plans to graduate**.**

Worship Leadership minor

Required courses in the minor:

- BIBL 201 Jesus in the Gospels (3 hrs)
- BIBL 211 Old Testament Images of God (3 hrs)
- CMIN 365 Christian Worship (3 hrs)
- HIST 341 ***or*** 342 Church History (3 hrs)
- MUSC 141 Basic Music Reading Skills (2 hrs) ***or*** MUSC 143 Basic Music Theory/Ear Training (3 hrs)
- MUSC 363 Basic Conducting (3 hrs) ***or*** MUSC 165 Survey of Classical and Film Music (3 hrs) ***or*** THEA 340 Fundamentals of Directing (3 hrs)
- MUSC 454 Music and Worship Methods (3 hrs)

Total number of required hours: 20-21

Youth Ministry

Area of Biblical Learning

As a part of "changing lives and shaping culture," youth ministry is one of the most strategic opportunities to make an impact on people and the world. Beginning with "A Positive, Personal Faith that Jesus is Lord and Savior" this major emphasis supports and implements "A Commitment to Follow the Teachings of the Christian Scripture in One's Personal and Social Ethics." Because the youth of today are so important now and will be the unquestioned leaders of tomorrow, youth ministry emphasizes the "Capacity to Recognize and Assume Responsibility in Society." Classes focusing on biblical and historical foundations promote "The Knowledge, Meaning, and Application of Sound Scholarship" as do all the others that comprise this major, and, because of the attention given to youth, there is considerable emphasis on "Participation in the Activities of a Healthy Lifestyle." Youth ministry fits well into the overall purpose and mission of Milligan College, and the College provides excellent preparation for serving Jesus Christ through ministry to youth.

The youth ministry track in the Bible major prepares people to lead in ministering to and with young people, and that may include those from early childhood up through early adulthood. Both youth ministers and children's ministers will find this major effective in basic preparation for service, as will campus ministers, workers with various parachurch ministries such as camps, youth organizations, evangelism efforts and many more. Because of the strong foundation incorporated into this emphasis, people will have basic preparation to move into other areas of ministry from a traditional role.

Milligan College expects those who graduate with a Bible major in a youth ministry track to (1) be equipped to stay abreast of current changes in youth culture and communicate effectively through all those changes; (2) be prepared for service in a leadership role of ministry in the church and able to function as part of a team/staff relationship; (3) have a good foundation in biblical, church historical, and practical studies in order to prepare and deliver sound teaching to youth and to continue in lifelong learning; (4) be equipped to pursue seminary or graduate education with a good preparation for that advanced study; and (5) provide a good Christian example as a student of scripture. Emphases of spiritual dependence upon God, solid academic study, including serious study of the Bible itself, and practices of both integrity and effectiveness highlight this program of study.

Bible major - B.A. (38-39 hrs)

Youth ministry track

For information about the Bible major with the youth ministry track, see "Bible."

Youth Ministry minor

Required courses in the minor:

BIBL 201 Jesus in the Gospels (3 hrs)
BIBL 211 Old Testament Images of God (3 hrs)
CMIN 217 Foundation for Youth and Children's Ministry (3 hrs)
CMIN 318 Materials and Methods of Youth Ministries (2 hrs)
HIST 275 Selected Topics in the History of the Reformation of the Nineteenth Century (1 hr)
HIST 341 and 342 Church History (6 hrs)

Total number of required hours: 18

Course Descriptions

Course numbers with a "B" suffix are offered in the adult degree completion programs. Course numbers with an "M" suffix are offered online.

ACCOUNTING

ACCT 211. Introductory Accounting I - An introduction to the principles and the practice of accounting. Coverage is given to the fundamentals of recording, summarizing, analyzing, and reporting financial information in accordance with generally accepted accounting principles. Although all business entities are discussed, the primary focus is the accounting system of the sole proprietorship. Offered fall term each year. Three semester hours.

ACCT 212. Introductory Accounting II - A continuation of the fundamentals of the principles of accounting. Coverage begins with partnerships and corporations and the accounting issues related to these entities. Attention is then given to the fundamentals of managerial accounting principles and systems, with an emphasis on recording, reporting, analysis, and decision-making. Prerequisite: ACCT 211. Offered spring term each year. Three semester hours.

ACCT 301. Intermediate Accounting I - An in-depth study of financial accounting topics as well as recent developments in accounting valuation and reporting practices. Detailed attention is provided to recording, reporting, and disclosure of financial information. Emphasis is primarily given to statements of income and retained earnings and the asset accounts of the balance sheet. Prerequisite: ACCT 212. Offered fall term each year. Three semester hours.

ACCT 302. Intermediate Accounting II - A continuation of the in-depth study of financial accounting topics. Emphasis is given to liabilities and stockholders equity accounts of the balance sheet and the statement of cash flows. Also covered are the topics of: earnings per share, investments, income taxes, pensions and other retirement benefits, leases, accounting changes, and error analysis. Prerequisite: ACCT 301. Offered spring term each year. Three semester hours.

ACCT 311. Managerial Accounting - A study of the use of accounting information for managerial decisions with emphasis on the role of the controller and the "Planning and Control" techniques used in modern industrial and commercial organizations. Prerequisite: ACCT 212. Offered fall term odd years. Three semester hours.

ACCT 312. Auditing - A study of the concepts and standards of independent auditing with an emphasis on the decision-making process. The overall audit plan and program are presented with regard to: professional ethical and legal responsibilities, audit and other attestation reports, planning and documentation, evidence, materiality, and internal control. This course includes an emphasis on the detailed application of the audit process to financial statement cycles in addition to the types and application of audit tests needed for evidence gathering purposes and completion of the audit process. Prerequisite: ACCT 212. Offered fall term even years. Three semester hours.

ACCT 315. Not-For-Profit Accounting - A study of accounting principles and techniques uniquely applicable to the public and not-for-profit sectors of economic organizations. This course includes the principles of "Fund Accounting" as well as controllership techniques utilized in managing not-for-profit and governmental institutions. Prerequisite: ACCT 212. Offered fall term odd years. Three semester hours.

ACCT 320B. Accounting for Managerial Decision Making - A focus on the meaningful comprehension of accounting fundamentals through an analysis of the relationships between accounting events and financial statements. Topics include: cash flows, financial statement analysis, budgeting, and standards. Offered Term Two. Four semester hours.

ACCT 351. Development of U.S. Accounting Profession and Standards A historical perspective of the U.S. accounting profession and standards from colonial times to modern day. This course examines the evolution of the accounting profession as well as the development of accounting standards. Prerequisite: ACCT 212. Offered fall term even years. Three semester hours.

ACCT 352. International Financial Reporting - A course comparing and contrasting U.S. financial reporting with that of different nations. Emphasis is given to the role an individual country's culture has on its domestic financial reporting. Attention is also given to the development and issuance of international or global accounting standards. Prerequisite: ACCT 212. Offered spring term odd years. Three semester hours.

ACCT 412. Federal Income Taxation - An overview study of the U.S. income taxation of individuals, corporations, partnerships, trusts, and estates as well as the U.S. estate and gift taxation. This course focuses on the concepts of inclusions and exclusions of gross income, exemptions, personal and business deductions, losses, and cost recovery as they are applied to individuals and businesses. Prerequisite: ACCT 212. Offered spring term even years. Three semester hours.

ACCT 415. Advanced Accounting: Theory - A continuation of the study of the principles of accounting with emphasis on the more complex accounting environment. This includes such areas as business combinations, bankruptcies and other liquidations, intercompany transactions, segment reporting and accounting, and reporting for the Securities and Exchange Commission. Prerequisite: ACCT 301. Offered spring term even years. Three semester hours.

ACCT 430. Accounting Information Systems - An introduction to the concepts of accounting information systems. Emphasis is on the definition of accounting information, current accounting technology, the systems development life cycle, systems controls, accounting transaction cycles, and related documents and files. Prerequisite: ACCT 302. Offered spring term odd years. Three semester hours.

ACCT 491. Internship - A practicum experience, which involves the student in a supervised position in business for the dual purpose of learning about accounting and possible occupational choices. Prerequisite: consent of major professor. Offered every term. One to six semester hours.

ACCT 495. Seminar - A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Offered periodically. Three semester hours.

ACCT 530. Seminar in Managerial Accounting - A course covering the organizational development of financial and nonfinancial budgets, interaction among performance measurement systems and human behavior, and advanced topics in uses of information for decision-making. Offered Semester One. Three semester hours.

ART

ART 110. Design Fundamentals - An introductory course designed to strengthen visual problem-solving, color awareness, use of value, and composition skills. Students will work in a variety of media (2D and 3D) on a series of projects that promote the above-mentioned skills, in the context of studying key works of art by artists of historical significance. Offered fall term each year. Three semester hours.

ART 120. Fine Arts Colloquium - An introductory course featuring lectures, discussions, guest speakers, and field trips to area museums, galleries,

and theatres through which fine arts students will gain an appreciation of the many resources in the immediate geographical area. While enrollment is open to any student, this course is required for all fine arts majors in their first fall term as a fine arts major. Offered fall term each year. One semester hour.

ART 237. Basic Photography – Introductory course in traditional black and white photography including composition, exposure, camera operations, and basic darkroom techniques. Cross-listed as COMM 237. Offered every term. Three semester hours.

ART 250. Drawing I - A drawing fundamentals class that is a requirement for the fine arts major (art emphasis) but is also appropriate for non-art majors. Emphases include contour, gesture, and a variety of approaches to value in various traditional media. Subject matter includes the human figure, landscape, and still life as well as drawing from the imagination. Offered spring term each year. Three semester hours.

ART 251. Painting I - A course at the beginning level for fine arts (art) majors and non-art majors. Emphases include color mixing, paint application techniques, knowledge of materials, and historical and contemporary approaches. Subject matter and projects vary from figure and still life to abstraction of non-figurative assignments. Offered spring term each year. Three semester hours.

ART 252. Watercolor Workshop - A study in watercolor methods, concepts, and approaches related to the medium of watercolor, its practice, and its history. The course is designed so those students with little or no experience should feel comfortable alongside students who already possess some skills and understanding of the medium. Offered spring term even years. Three semester hours.

ART 253. Introduction to Ceramics - An introductory course in the art/craft of ceramics. The emphasis is on hand-built ceramics with the added potential for students to gain some knowledge of wheel-thrown techniques. Offered fall term odd years. Three semester hours.

ART 287. Digital Photography I - A study of the concepts and practices of effective digital photography; examining the terminology, resources and techniques used in capturing, processing and enhancing digital images. Cross-listed as COMM 287. Offered fall term each year. Three semester hours.

ART 310. Intermediate Photography - An opportunity for students to expand their understanding of techniques and ideas presented in Basic Photography. Emphasis is placed on personal interpretation and visual communication. Prerequisite: ART 237. Cross-listed as COMM 310. Offered every term. Three semester hours.

ART 312. Introduction to Color Photography - An introduction to basic color photographic materials and techniques. Students are introduced to exposure, lighting, developing and printing processes as they relate to the world of color photography. The aesthetics of color photography will be emphasized throughout the semester in hands-on printing sessions, critiques, and discussions. Students develop a better understanding and appreciation of the differences between black and white and color photography. Cross listed as COMM 312. Prerequisites: ART 237 and 310. Offered fall term each year. Three semester hours.

ART 337. Photojournalism - An examination of photojournalism designed to help students realize the potential of photography as a powerful means of visual communication. This course will cover technical and visual skills, as well as history, traditions, viewpoints, legal and ethical issues, and the role of the modern photojournalist in today's changing world. Guest photojournalists will share their experiences with the class throughout the semester. Prerequisite: ART 237. Cross listed as COMM 337. Offered spring term each year. Three semester hours.

ART 350. Drawing II - A course that builds on skills developed in Drawing I. Composition and creative problem solving are stressed within the context of assignments that allow students to explore multiple approaches to a few select themes. Color drawing media are also emphasized. Offered fall term odd years. Three semester hours.

ART 351. Painting II - A course designed to allow students who have developed a basic understanding of color and painting techniques from Painting I to focus on a more personal direction in terms of content and choice of media as agreed on between student and instructor. Offered spring term each year. Three semester hours.

ART 367. American Art: Colonial to Present - An in-depth study of the history of American art from colonial time to the present. Topics include painting, sculpture, architecture, photography, and cross-discipline arts. Offered fall term even years. Three semester hours.

ART 368. European Art of the 19th Century – An in-depth study of European art styles and movements from 1800 – 1899 with an emphasis on Romanticism, Realism, Impressionism, Post-impressionism, and Symbolism. Offered fall term odd years. Three semester hours.

ART 387. Digital Photography II - An advanced study of the concepts and techniques presented in Digital Photography I allowing students the opportunity to extend their photographic skills in the digital medium. Emphasis is placed on personal interpretation and advanced camera functions and techniques in image enhancement. Prerequisite: ART/COMM 287. Cross-listed as COMM 387. Offered spring term each year. Three semester hours.

ART 400. Field Studies in Fine Arts - A study tour to a selected city in the United States for the purpose of studying various aspects of the fine arts, notably art, photography, and theatre. Tour leaders arrange visits to galleries and theatres. Specific reading assignments are completed before the trip. Students are required to keep a journal of their experiences and submit a final paper, which reflects on those experiences. Offered spring term each year. One semester hour.

ART 411. Printmaking Studio - A course designed to allow students to explore relief printmaking (woodcut, linocut) as well as a limited number of intaglio (etching, drypoint) techniques. Offered spring term odd years. Three semester hours.

ART 421. The Arts, Faith, and Culture - A practical exploration, investigation, and discussion of what it means to be an artist and a Christian in an ever changing world. In addition to fine arts faculty, a selected number of guest lecturers will present insights into how the fine arts can be used in creative expressions of worship as well as exploring the many challenges of being an artist and a Christian in today's society. Portfolio review, interviewing techniques, and a fine arts community service project are also components of the course. This is the senior fine arts major capstone course. Offered spring term every year. Three semester hours.

ART 431. Sculpture Studio - An introductory course in three-dimensional problem-solving. Students work in a variety of materials as a means of understanding basic approaches to sculptural design through projects that range from the human figure to non-figurative forms. Offered fall term even years. Three semester hours.

ART 437. Advanced Black and White/Color - An advanced approach to black and white and/or color traditional and digital printing techniques. Emphasis is placed on establishing a personal style and creating a strong body of work. The student explores further the medium of photography through the use of small, medium, and/or large format cameras. Various photographers are studied, and several critiques are held throughout the semester. Prerequisites: ART 237, 310, and 312. Offered as needed. Three semester hours.

ART 441. Fine Arts Methods - A study of art, music, and storytelling strategies and techniques useful to the teacher of children, birth through early adolescence. Enrollment is limited to students admitted to the professional level of the teacher education program. Offered spring term each year. Three semester hours.

ART 456. Graphic Design - A study of design principles, theories, and skills as applied to print, video, and web-based publication and production, with an emphasis on conceptual thinking and problem-solving. Practical techniques will be learned from conception to finished product. Students will complete projects using vector-based and other design software commonly used in various forms of mass media. Cross listed as COMM 456. Offered spring term each year. Three semester hours.

ART 466. History of Photography - An overview of the history of photography from its beginning to present day. Lectures and class discussions examine the work of major photographers through the framework of historical, cultural, and social trends. Offered spring term each year. Three semester hours.

ART 490. Directed Studies - Independent work for the junior or senior art or photography student in an area of the student's interest. The program is under the supervision of an art or photography professor. Students may take this course repeatedly and accumulate credit hours. Offered every term. One to three semester hours.

ART 494. Senior Exhibition - A course designed to allow graduating seniors an opportunity to present an exhibition of their artwork. The course also allows additional directed study and individualized instruction. Required of all students with a fine arts major and an emphasis in art or photography. The program is under the supervision of an art or photography professor. Offered every term. Three semester hours.

ART 495. Seminar - A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Not offered every year. One to three semester hours.

BIBLE

BIBL 123. Old Testament Survey - An examination of the Old Testament, its content, background, and significance. Required of all students. Also available as an online course. Offered fall term each year. Three semester hours.

BIBL 124. New Testament Survey - A study of the New Testament, including a survey of its Jewish and Hellenistic backgrounds. Required of all students. Also available as an online course. Offered spring term each year. Three semester hours.

BIBL 201. Jesus in the Gospels - A study of the Gospels with the intent of showing their distinctive insights into the person and work of Christ. Required for the Bible major. Prerequisite: BIBL 124. Offered fall term each year. Three semester hours.

BIBL 202. Acts - An analysis of the history, theology, and nature of the early church as seen in the Book of Acts. Satisfies the New Testament elective in the Bible major. Prerequisite: BIBL 124. Offered spring term each year. Three semester hours.

BIBL 211. Old Testament Images of God - An introduction to the character and actions of the Lord God of Israel as seen through the Old Testament. Required for the Bible major. Prerequisite: BIBL 123. Offered spring term each year. Three semester hours.

BIBL 252. Biblical Archaeology - A study of the history and techniques of archaeology in the biblical world as a historical science together with a survey of Palestinian history as reconstructed by the latest archaeological evidence. The uses of archaeological data for biblical studies are emphasized. Satisfies the Old Testament elective in the Bible major. Offered periodically. Prerequisite: BIBL 123. Three semester hours.

BIBL 275. Selected Topics in the History of the Reformation of the Nineteenth Century - An examination of the Stone-Campbell heritage including both primary and secondary readings intended to help students understand the church tradition (the "Restoration Movement") that is linked to the history of Milligan College. Students may not apply this course to a major in Bible or history. Same as HIST 275. Prerequisite: sophomore standing or consent of instructor. Offered periodically. One semester hour.

BIBL 295. Seminar - A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from year to year. Offered periodically. One to three semester hours.

BIBL 301. The Prophets - Exegetical studies in the books of the latter prophets. Attention will be given to the character and message of each prophet and book as seen against their social, political, and historical backgrounds. Satisfies the Old Testament elective in the Bible major. Prerequisite: BIBL 123. Offered periodically. Three semester hours.

BIBL 304. Old Testament History - Exegetical studies in the historiographical books of the Old Testament. Attention is given to the theological perspectives and historiographical methods that guided the composition of these books. Satisfies the Old Testament elective in the Bible major. Prerequisite: BIBL 123. Offered periodically. Three semester hours.

BIBL 321. Prison Epistles - An exegetical study of Ephesians, Philippians, Colossians, and Philemon. Satisfies the New Testament elective in the Bible major. Prerequisite: BIBL 124. Offered periodically. Three semester hours.

BIBL 322. Pastoral Epistles - An exegetical study of 1 and 2 Timothy and Titus. Satisfies the New Testament elective in the Bible major. Prerequisite: BIBL 124. Offered periodically. Three semester hours.

BIBL 323. Christian Thought in the Greco-Roman World - A course of readings in various representatives of the Christian tradition from the second through the fifth century, including Origen, Tertullian, Cyprian, Athanasius, Ambrose, and Augustine in their historical contexts. Special attention is given to the contributions of these thinkers to the development of the Christian tradition. Same as HIST 323. Prerequisites: HUMN 101, 102, 201, and 202, or consent of the instructor. Satisfies the church history elective in the Bible major. Offered periodically. Three semester hours.

BIBL 324. Johannine Literature - A study of the contents and themes of the Johannine Epistles and the Gospel of John. Satisfies the New Testament elective in the Bible major. Prerequisite: BIBL 124. Offered periodically. Three semester hours.

BIBL 325. Apocalyptic Literature - A study of the Book of Revelation and other eschatological and apocalyptic passages in the context of Jewish apocalypticism. Satisfies the New Testament elective in the Bible major. Prerequisite: BIBL 124. Offered periodically. Three semester hours.

BIBL 328. Jesus, Paul, and Women – A close study of biblical texts about women, focusing on the gospels and letters of Paul. Significant attention will be given to the ancient contexts, interpretive methods, and modern application. Satisfies the New Testament elective in the Bible major. Prerequisite: BIBL 124. Offered spring term odd years. Three semester hours.

BIBL 343. History of Biblical Interpretation - A survey of the history of hermeneutics and exegesis in the Christian tradition from the ancient through the modern periods. The course examines the various principles and methods adopted by theologians in their attempts to explain the meaning of the biblical text. Same as HIST 343. Prerequisites: BIBL 123 and 124, HUMN 101, 102, 201, and 202, or consent of the instructor. Satisfies the Old Testament elective in the Bible major. Offered periodically. Three semester hours.

BIBL 344. The Historical Jesus - A study of how scholars have attempted to develop historical reconstructions of the life of Jesus. This course will survey the progress of scholarly and popular treatment of the topic, the variety and nature of documents upon which historical reconstructions are based, and the major methods used to test historicity and evaluation of these methods. The relationship between historical reconstructions and the Jesus of faith will be considered. Same as HIST 344. Offered spring term even years. Three semester hours.

BIBL 351. The Pentateuch - Exegetical studies in the Pentateuch. Attention is given to major theological concepts and narrative artistry. Satisfies the Old Testament elective in the Bible major. Prerequisite: BIBL 123. Offered periodically. Three semester hours.

BIBL 352. Old Testament Devotional and Wisdom Literature - Exegetical studies in the devotional and wisdom literature of the Old Testament. Attention is given to the theological, philosophical, and worship-related themes of these books. Satisfies the Old Testament elective in the Bible major. Prerequisite: BIBL 123. Offered periodically. Three semester hours.

BIBL 380. Jesus in the Arts - An exploration of the creative images of Jesus throughout the centuries, drawing examples from the literary, dramatic, visual, musical, kinetic, and cinematic arts, seeking a deeper appreciation for the arts in the life of the church and for the impact of the image of Jesus in people's lives. Prerequisite: BIBL 124. Offered periodically. Three semester hours.

BIBL 405. The Old Testament in the Church - An historical survey of the reception of the Old Testament as Christian scripture and challenges thereto. The study is based, as much as possible, on readings of primary texts from all periods of church history. Prerequisites: BIBL 123 and HUMN 201 and 202, or consent of the instructor. Satisfies the Old Testament elective in the Bible major. Offered periodically. Three semester hours.

BIBL 411. I and II Corinthians - An historical, exegetical, and thematic study of I and II Corinthians. Satisfies the New Testament elective in the Bible major. Prerequisite: BIBL 124. Offered periodically. Three semester hours.

BIBL 412. Romans and Galatians - An historical, exegetical, and thematic study of Romans and Galatians. Satisfies the New Testament elective in the Bible major. Offered periodically. Prerequisite: BIBL 124. Three semester hours.

BIBL 422. Intertestamental Literature - A survey of the types of Jewish literature (e.g., apocryphal, pseudepigraphic, wisdom, apocalyptic) and their contents which were influential in the development of Judaism in the last two centuries BC and in the first century AD. Prerequisite: BIBL 123. Offered periodically. Three semester hours.

BIBL 452. General Epistles - A study of the contents and themes of non-Pauline letters, especially Hebrews, James, and 1 Peter. Satisfies the New Testament elective in the Bible major. Prerequisite: BIBL 124. Offered periodically. Three semester hours.

BIBL 471. Christ and Culture - An examination of how contemporary Western cultures shape how Christians understand and embody their faith, and an exploration of how Christians might respond to these challenges. Required of all seniors. Prerequisites: BIBL 123 and 124. Offered every semester. Three semester hours.

BIBL 471B. Christ and Culture - An examination of how contemporary Western cultures shape how Christians understand and embody their faith, and an exploration of how Christians might respond to these challenges. Prerequisites: BIBL 123 and 124. Offered Term Four. Three semester hours.

BIBL 473. Spirituality in Everyday Life - An historical, theological, and practical exploration of how life in the Spirit may be nurtured and sustained in the midst of everyday life. Prerequisite: junior or senior status. Offered spring term each year. Three semester hours.

BIBL 489. Directed Readings - A supervised program of readings that provides for study of material not included in the regular course offerings. One to three semester hours.

BIBL 490. Senior Project - An individualized course of study (major paper or other appropriate project) to be determined by the student and a faculty committee. This course serves as the culminating project for the General Studies track of the Bible major. Three semester hours.

BIBL 495. Seminar - A seminar designed to promote in-depth discussion, independent research, writing, and concentration in areas beyond regular course offerings. Topics vary from semester to semester. Offered periodically. One to three semester hours.

BIOLOGY

BIOL 110. General Biology - An introductory course that examines fundamental biological concepts of plants and animals with particular relevance to man's place in the living world. Offered fall and spring term each year. Three hours lecture and one two-hour lab weekly. Four semester hours.

BIOL 111-112. Principles of Biology - A two-semester course which introduces and integrates the principles of biology including the chemistry of life, cells, genetics, evolution, biological diversity, biology of plants, biology of animals, and ecology. The course is designed to stimulate critical thinking. Offered as a year sequence beginning with the fall term each year. Three hours lecture and one three-hour lab weekly. Four hours each semester.

BIOL 121. Environmental Science - An introductory course which examines the intersection of humans with the planet earth. Dynamics surveyed include ecosystems, population biology, biodiversity, food production, geological resources, climate, pollution, and energy resources. Offered spring term each year. Three hours lecture and one two-hour lab weekly. Four semester hours.

BIOL 130. Plants and Society - This course is designed to instill a greater appreciation of the botanical world. This course covers basic principles of botany, but more strongly emphasizes the cultural, historical, economic, and practical impacts that plants bring to modern society. Labs will be conducted both indoors and outdoors. Offered fall term each year. Three hours lecture and one two-hour lab weekly. Four semester hours.

BIOL 150. Essentials of Human Anatomy and Physiology – An introductory course designed to study the basic structure and function of the organ systems of humans. Offered spring term each year. Three hours lecture and one two-hour lab weekly. Four semester hours.

BIOL 200. Field Studies in Biology - An analysis of selected biological problems and/or in-depth study of unique ecosystems. Subject content varies according to selected topics. The course is conducted at an off-campus location, and the student may incur additional expenses for travel. A student may not accumulate more than four hours credit in this course. This course should not be used to satisfy college degree requirements in science except by permission of the Area Chair of Scientific Learning. Prerequisite: BIOL 110, BIOL 111, or consent of instructors. Offered in the May term each year. One to two semester hours.

BIOL 210. Flora and Fauna of the Southern Appalachian Area - A field biology class with special emphasis on the identification and general ecology of plants and animals in the Southern Appalachian Area. Available to both majors and non-majors. Offered spring term each year. Four semester hours.

BIOL 250-251. Anatomy and Physiology - A two-semester course designed to study the structure and function of the organ systems of humans. Recommended Prerequisite for 250: BIOL 110 or 111; Prerequisite for 251: Successful completion of 250. Offered as a year sequence beginning with the fall term each year. Four hours each semester.

BIOL 280. Introductory Microbiology and Immunology for the Health Sciences - An introductory course in the study of microbial organisms with particular emphasis on relationship to health, disease, and host defense mechanisms. A minimalized, hands-on lab component supplements lectures

and discussions. This course may not be taken to fulfill the laboratory science requirement in the GER. This course does not count toward the biology major or minor. Offered spring term each year. Three semester hours.

BIOL 310. Genetics - A study of fundamental principles of heredity with related statistics and probability. Prerequisite: eight hours of biology. Offered fall term each year. Four semester hours.

BIOL 341. Animal Histology - A study of the microscopic anatomy of the various types of tissues and organs found in vertebrates. Prerequisite: eight hours of biology. Offered as needed. Four semester hours.

BIOL 342. Embryology - A study of the general principles of vertebrate embryological development. Prerequisite: consent of the instructor. Offered as needed. One to four semester hours.

BIOL 350. Teaching Science to K-6 Students - A course focusing upon the understanding of scientific principles and the teaching of science to K-6 students. Prerequisites: BIOL 110 and PHYS 104 or the equivalent and admission to the teacher education program. Field experience included. Offered spring term each year. Two semester hours.

BIOL 350B. Teaching Science to K-6 Students - A course focusing upon the understanding of scientific principles and the teaching of science to K-6 students. Prerequisite BIOL 110 and PHYS 104 or the equivalent and admission to the teacher education program. Field experience included. Offered fifth term. Two semester hours.

BIOL 360. Ecology - A study of the relation between organisms and their environment, factors affecting plant and animal structures, behavior and distribution, energy and material cycles, and populations. Prerequisite: four hours of biology. Offered fall term each year. Four semester hours.

BIOL 362. Vertebrate Field Biology - A survey of native warm-blooded vertebrates with emphasis on field identification . Offered spring term each year. Four semester hours.

BIOL 380. Microbiology and Immunology - A course in the study of microbial organisms and including the preparation of media, sterilization, the isolation of microorganisms and their identification, culture, and staining. Topics covered in immunology will include definitions and relationships of antigens and antibodies, host-antigen interaction, bursal and thymic influences on lymphoid cells, and humoral and cellular response mechanisms. Prerequisite: consent of the instructor. Offered spring term each year. Four semester hours.

BIOL 430. Advanced Anatomy - A regional study of human anatomy with a majority of the class hours spent in cadaver dissection. Regions and emphasis may vary according to the needs of the students and availability of materials. Prerequisites: BIOL 250 and 251 or consent of the instructor. Offered as needed. One to four semester hours.

BIOL 450. Molecular Biology - A study of gene structure and the regulation of gene expression at transcriptional and translational levels with an emphasis on modern experimental techniques. Prerequisite: consent of the instructor. Offered spring term each year. Three hours lecture and one three-hour lab weekly. Four semester hours.

BIOL 451. Research Seminar - A seminar designed to introduce science majors to principles, politics, and methodology used in scientific research. Offered as needed. One semester hour.

BIOL 452. Cell Biology - A study of the structure, function and biogenesis of various organelles of the eukaryotic cell. Prerequisite: Eight hours of biology. Offered fall term each year. Three hours lecture weekly (no laboratory). Three semester hours.

BIOL 460. Neuroanatomy - A presentation of functional human neuroanatomy including related pathology. The course includes the study of the human nervous system specimens in a laboratory setting. Prerequisite: consent of instructor. Offered spring term each year. Three semester hours.

BIOL 490. Research Problem - Research on special problems in biology under direct supervision of a faculty member. Prerequisites: twenty hours of biology courses and consent of the biology faculty member to direct the research problem. Offering to be announced. One to four semester hours.

BIOL 495. Seminar - A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Offering to be announced. One to three semester hours.

BUSINESS ADMINISTRATION

BADM 170. Personal Finance - An overview of personal and family financial planning with an emphasis on record keeping, budgeting, tax planning, credit management, consumer laws, real estate transactions, purchasing insurance, selecting investments, and retirement and estate planning. Offered spring term each year. Three semester hours.

BADM 210. Survey of Business - This course provides students with an overview of business. It covers major topics such as management, marketing, economics/finance, accounting, and information technology. It also explores the role business plays within today's social framework. This course is open to non-business majors, students who are undecided, or business majors exploring different areas of emphasis. (May not be taken as an upper level division business elective.) Offered fall term each year. Three semester hours.

BADM 220. Voluntary Income Tax Assistance - A beginning level experience in providing federal income tax preparation services to low/mid income level taxpayers. Students will receive training and certification through the Internal Revenue Service. Once certification is complete, students will prepare returns at various locations in the area. All activities are under the direct supervision of the course instructor. Prerequisite: consent of the course instructor. Offered spring term each year. One to three semester hours.

BADM 290. Independent Study - Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

BADM 301. Introduction to Leadership in Organizations – An introduction to leadership with a focus on developing effective skills for organizational leadership. This course examines the behaviors of leaders in today's organizations by studying current leadership theories and the theories' application. Students will use readings, behavior modeling, experiential exercises, and self-reflection, as well as focused coaching and feedback, to optimize their own leadership capabilities in handling real world, day-to-day leadership functions in an ethical and effective manner. The content of this course is suitable for students in all disciplines. Offered every semester. Three semester hours.

BADM 304. Advertising - A study of the principles of advertising along with its function and aims in business. Attention is given to the economic and psychological principles involved. There is also a study of market analysis and its importance to the field of advertising. The mechanics of layout, media, and copy writing are considered. Prerequisite: BADM 315. Offered spring term each year. Three semester hours.

BADM 315. Marketing - A survey of marketing planning, buyer behavior, product strategy, distribution strategy, promotional strategy, and pricing strategy from a global perspective. Prerequisite: ECON 202. Offered fall term each year. Three semester hours.

BADM 315B. Principles of Marketing - A survey of marketing principles and problems and a detailed analysis of markets, market prices, and marketing agents. Consideration is given to the struggle among the various agencies for the control of the market. In addition, students will explore the ethical

dimensions of marketing from a Christian perspective as well as reflect on the impact of this course to their work experiences. Offered Term Three. Four semester hours.

BADM 317. Consumer Behavior - A course designed to introduce and familiarize students with the basic concepts and procedures for investigating consumers' buying habits, pre-purchase decision processes, and post-purchase evaluation processes within a dynamic time framework. Emphasis will be on assessing the importance of various factors and elements within the market environment and their influences on the assessment of individuals' and groups' attitudinal and behavior outcomes in different market situations. The development of workable managerial strategies based on the understanding of consumers' behavior will also be emphasized. Prerequisite BADM 315. Offered spring semester even years. Three semester hours.

BADM 318. Marketing Research – A course designed to provide a comprehensive and practical presentation of the field of marketing research. It emphasizes an applied approach through managerially-oriented marketing research cases and a field research project. Prerequisite: BADM 315. Offered spring semester odd years. Three semester hours.

BADM 320. Voluntary Income Tax Assistance – Advanced. An advanced level experience in providing federal income tax preparation services to low/mid income level taxpayers. Responsibilities include assisting in managing tax preparation sites, preparing amended income tax returns and assistance in audited returns. Activities are under the direct supervision of the course instructor. Students will receive continued training and certification through the Internal Revenue Service. Prerequisites: BADM 220 and consent of the course instructor. Offered spring term each year. One to three semester hours.

BADM 321. Business Law I - A study of the legal system with an introduction to legal concepts in the areas of the American court system, criminal law, torts, strict liability, intellectual property, contracts, agency and business organizations. Emphasis is placed upon the application of these legal principles to commercial transactions. Offered fall term each year. Three semester hours.

BADM 322. Business Law II - A study of the Uniform Commercial Code with an introduction to the legal concepts in the areas of sales, negotiable instruments, and secured transactions. Additional topics include bankruptcy, insurance, and property law. Emphasis is placed upon the application of these legal principles to commercial transactions. Offered spring term each year. Three semester hours.

BADM 323B. Business Law - A study of the legal system with an introduction to legal concepts as they relate to commercial transactions and the student's own work experiences. The course also includes an examination of different business organizations and legislation that regulates and affects such businesses. In addition, students will explore the ethical dimensions of business from a Christian perspective. Offered Term Three. Four semester hours.

BADM 339. Global Marketing - A focus on the theory and practice of contemporary global marketing management. The context or environment of international marketing is covered along with the task of marketing in a variety of national domestic markets with their distinct cultural settings. The course is divided into three major areas: overview of the global marketing environment, moving into international markets, and advanced international marketing management. Classroom instruction is complemented by case studies and projects. Offered summer term each year as part of IBI program. Three semester hours.

BADM 340B. International Business and Economics - A study of the resource allocation that focuses explicitly on transactions conducted across international borders. This study is facilitated by analytical tools that include theories establishing the basis for international trade and behavior of exchange rates. Protectionist policies of government include quotas, tariffs and excise taxes are also reviewed. Offered Term Four. Four semester hours.

BADM 361. Principles of Management - A study of the basic principles of management. Also considered are decision-making and the fundamental function of management, planning, organizing, actuating, controlling, and applying the process of management to selected areas. Studies of individual firms are discussed. Offered every semester. Three semester hours.

BADM 362. Human Resource Management - A study of the principles and policies governing employer-employee relationships and a consideration of the problems and practices of hiring, supervising, and terminating workers. Prerequisite: BADM 361 or permission of the instructor. Offered fall term each year. Three semester hours.

BADM 363B. Organizational Leadership - An introduction to leadership in both public sector and non-profit organizational settings with a focus on developing skills for effective leadership. This course examines the behaviors of leaders in today's organizations by studying the concept of servant leadership, as well as current leadership theories. Course components emphasize analysis, critical thinking, skill development, and application of leadership principles, which will help students formulate how they may apply the various leadership theories in their personal and professional lives. Students use readings, behavior modeling, experiential exercises, self-reflection, and interviews with existing leaders in the workplace to optimize their own leadership capabilities in handling real world, day-to-day leadership functions. Offered Term One. Four semester hours.

BADM 364. Organizational Theory and Behavior - A course designed to describe organizational behavior theories and concepts in the context of current and emerging workplace realities. The course focuses on how knowledge management, self-leadership, network alliances, technology, and virtual teams are changing the way organizations are structured and operate in the 21st Century. Offered fall term each year. Three semester hours.

BADM 365. Operations Management - A course designed to provide the student with a broad conceptual framework for the management of operations in today's competitive, global environment. This course emphasizes the strategic importance of operations decisions and how all functions within an organization interrelate. Specific attention is placed on developing a competitive operations strategy, decision-making, TQM, process management, and the use of technology to create new products and improve processes. Using case analysis and simulations, students develop a deeper understanding of realistic business issues and learn to apply the concepts presented in the text. Prerequisites: BADM 361 and ECON 201. Offered fall term each year. Three semester hours.

BADM 365M. Operations Management - A course designed to provide the student with a broad conceptual framework for the management of operations in today's competitive, global environment. This course emphasizes the strategic importance of operations decisions and how all functions within an organization interrelate. Specific attention is placed on developing a competitive operations strategy, decision-making, TQM, process management, and the use of technology to create new products and improve processes. Using case analysis and simulations, students develop a deeper understanding of realistic business issues and learn to apply the concepts presented in the text. Three semester hours.

BADM 375. Small Business Management - A study of the concepts and theories that will help the student create, manage, and gain profit from a small business. A computer simulation in which the students start and run their own small businesses is an integral part of the course. Prerequisite: BADM Administration 361. Offered spring term each year. Three semester hours.

BADM 380. Introduction to Health Care Administration - An introduction to various aspects of health care administration, including an overview of the health care delivery system in the United States and the various components and services within the health care industry. Guest lecturers from various health care agencies provide students with information about their professions. Offered fall term even years. Three semester hours.

BADM 382. Sports Marketing - A course designed to provide students with an in-depth knowledge of the strategies and techniques used when promoting

and marketing sports. Students will develop promotional strategies associated with real life sport organizations in an effort to understand the unique marketing needs of the sports product. Prerequisite BADM 210. Cross-listed as HPXS 382. Offered fall term each year. Two semester hours.

BADM 383. Sports Finance - A course designed to provide the student with an understanding of various aspects of sports finance including financial budget, analysis, management, and planning. Internal development through fund raising in both the sports and recreation industries will also be covered. Application of course material will be emphasized through project based assignments. Prerequisite BADM 210. Cross-listed as HPXS 383. Offered fall term each year. Two semester hours.

BADM 384. Sports Facilities – A course designed to provide the student with an understanding of the various techniques/theories of athletic facility management and facility design. This course will include traditional classroom presentations, various assigned readings, and facility tours. Prerequisite BADM 210. Offered spring term each year. Two semester hours.

BADM 385. Professional and Personal Development - A course designed to provide the student with an understanding of effective professional and personal behavior in an organization. The course focuses on understanding the behavior of workers and managers in an organizational environment, developing effective communication styles, working in a team environment, handling power and politics in an organization, understanding change, conflict and creativity, and developing and reaching personal goals. Using personal assessments, skill building exercises, and case analysis, students build the interpersonal skills required for successful interaction within the business environment. Offered fall term each year. Three semester hours.

BADM 386. Sports Law and Ethics – A course designed to provide the student an overview of legal and ethical issues encountered in both amateur and professional sports in the areas of contracts, torts, antitrust, labor, and agency law. Students will explore both the legal and ethical dimensions of contemporary issues in sports while considering relevant case law, statutory law, and scripture. Offered fall term odd years. Two semester hours

BADM 390. Global Business Management and Strategy - A course designed to cover the major topics normally offered in a course in international business management and strategy as well as more in-depth coverage of such areas as international corporate finance, human resource management, and strategy. It also has a very important function of enabling the integration of field experiences, corporate visits, and presentations by guest faculty with the current theoretical developments and literature in this field. Offered summer term each year as part of IBI program. Three semester hours.

BADM 401B. Principles of Management - An introductory course examining the role of the manager in modern business. This course examines the changing paradigm of managing people in today's diverse environment. Among the topics discussed are the evolution of management thought, paradigm shifts required in today's business environment, factors affecting decision-making, ethics/social responsibility, and the functions of management. This course focuses on applying management concepts to a variety of management situations. Offered Term Two. Four semester hours.

BADM 418. Marketing Management – A course that applies marketing principles, practices, and theories to the formulation of strategic marketing plans and solutions for U.S. and global markets. It also builds analytical skills in diagnosing marketing problems, identifying opportunities, analyzing alternative courses of action, and recommending marketing strategies and action plans. Emphasis is placed on decision-making, financial and ethical analysis, and individual and team assignments. Prerequisites: BADM 315, BADM 304, and BADM 317 or BADM 318. Offered fall term each year. Three semester hours.

BADM 420B. Cases in Business Ethics - Using case studies and online discussions, this course emphasizes both the philosophical foundations of ethical conduct and the practical problems encountered in the day-to-day conduct of business affairs. Offered Term Four. One semester hour.

BADM 421. Business Ethics - A study of theoretical and practical problems of moral conduct in the field of business. The course emphasizes both the philosophical foundations of ethical conduct and the practical problems encountered in the day-to-day conduct of business affairs. Much of the study of practical problems centers around actual case studies. Although there are no specific prerequisites, this course should generally be taken only after a number of other business administration courses have been completed. Offered every semester. Three semester hours.

BADM 470. Business Strategy - An integrated study of the functional areas of finance, marketing, and management with emphasis on case analysis, readings, and computer simulations. Prerequisites: BADM 315 and 361 and ECON 301. Offered spring term each year. Three semester hours.

BADM 470B. Business Strategy - An integrated study of the functional areas of finance, marketing, and management through a series of readings, lectures, and case analyses. This study of corporate and business level policy and strategy making is developed using a top management perspective. A comprehensive final project requiring significant research and case analysis is presented at the conclusion of the course. Prerequisites: BADM 315B, 401B, and ECON 301B. It is strongly suggested that students complete all other courses in the major prior to Business Strategy as this capstone course integrates the entire curriculum. Offered Term Four. Four semester hours.

BADM 480. Long-Term Care Administration - A study of the principles and applications of long-term care administration, including general management, environmental management, patient care, personnel management, and government regulations. Offered spring term even years. Three semester hours.

BADM 481. Policies and Issues in Health Care - A focus on the application of analytical skills of policy formation in the health professions. The course focuses on analyzing the processes in the design, adoption, implementation, and evaluation of current health policy. Recent political and ethical issues relating to health care policy are examined. Offered spring term odd years. Three semester hours.

BADM 491. Internship - A practicum experience which involves the student in a position in business under adequate supervision for the joint purposes of learning about business and possible occupational choices. Prerequisite: consent of major professor. One to six semester hours.

BADM 495. Seminar - A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

BADM 517. Marketing Strategy - This course examines the development of marketing strategy at the business unit level and its connection with corporate strategy. Emphasis is given to opportunity analysis, competitive evaluation, and marketing strategy design and revision. Offered Semester Three. Three semester hours.

BADM 524. Analytical Decision-Making - A focus on the analysis of information gathered both internally and externally. Topics addressed include both the statistical analysis used in the decision-making processes at the managerial level as well as the constrained optimization techniques required in managerial economics. Offered Semester Two. Three semester hours.

BADM 530. Management and Leadership - This course examines current issues in leadership and appropriate strategies for implementing planned change. The course integrates materials from both micro and macro approaches to leadership and looks at the differences between managers and leaders, the leader-member exchange process, the leader's role in setting the strategic direction of an organization, and the ethical, moral and professional

issues of leadership with emphasis on developing a biblical foundation of leadership. Offered Semester Two. Three semester hours.

BADM 535. Managing Human Resources - This course studies human resource management in depth and a strategic overview of the essential knowledge required to manage a firm's human resources effectively including both interpersonal and quantitative skills. It explores human resources within various structures and with different job, skill, and behavioral requirements. Emphasis is given to the ethical behavior by managers as they enforce standards throughout the organization and the strategic integration of human resource functions within the context of a firm's task environment. Offered Semester Three. Three semester hours.

BADM 541. Business Ethics from a Christian Perspective - This course examines the moral, ethical, social, and spiritual aspects of the practice of business. Students will explore the relationship between Christianity and commerce and the role of character in leadership and ethical decision making. Offered Semester One. Three semester hours.

BADM 544. Strategic Management This course examines policymaking and strategic management in organizations while integrating and applying the work of the core curriculum. Students will develop a mastery of a body of qualitative and quantitative analytical tools with which to analyze industries and competitors, identify and predict competitive behavior, develop and sustain competitive advantage, and make ethical strategic decisions. Students will participate in a simulation that will allow them to apply this body of knowledge while making strategic decisions for a simulated company. The deliverable for this course will be a presentation that demonstrates integration, application, and mastery of the Master of Business Administration program content. Offered Semester Four. Five semester hours.

CHEMISTRY

CHEM 150. Chemistry and Society - A one-semester chemistry course which focuses upon chemistry in the context of every day experiences. Topics such as alternative fuels, plastics and polymers, nutrition, genetic engineering, and acid rain will be discussed within the context of their social, political, and ethical implications. The underlying chemical principles will be included on a need-to-know basis to help students develop critical thinking skills in the area of consumer chemistry. Not applicable toward a chemistry major or minor unless by consent of the Chair of Scientific Learning. Three-hour lecture and two-hour laboratory weekly. Offered fall term each year. Four semester hours.

CHEM 151. Introduction to Organic and Biochemistry - A one-semester survey of organic chemistry, including structure and nomenclature, functional groups, functional group reactivity, biologically important molecules, and introduction to human metabolism and nutrition. Not applicable toward a chemistry major or minor unless by consent of the Chair of Scientific Learning. Prerequisite: CHEM 150, 170, or consent of the instructor. Three hours lecture, one-hour recitation, and one two-hour laboratory weekly. Offered spring term each year. Four semester hours.

CHEM 170-171. General Chemistry - A study of the principles of general chemistry including atomic/molecular structure, bonding, stoichiometry, equilibria, kinetics and descriptive chemistry of the elements. Laboratory work includes basic laboratory techniques and Qualitative Analysis during the second semester. Prerequisite: algebra, high school chemistry or CHEM 150, or consent of the instructor. Students wishing to take this course to fill the laboratory science general education requirement must have the consent of the instructor. Three hours lecture, one hour of recitation, and one three-hour laboratory weekly. CHEM 170 and 171 are offered as a year sequence beginning in the fall term each year. Four semester hours each semester.

CHEM 202. Quantitative Analysis - A course including representative types of gravimetric and volumetric analysis and a study of the techniques and fundamental principles of analytical chemistry and the stoichiometric problems. Offered fall term odd years. Four semester hours.

CHEM 203. Instrumental Analysis - An introduction to the theory and application of electrometric, spectrometric, and chromatographic methods of analysis. Prerequisite: CHEM 170 and 171 or consent of the instructor. Three hours lecture and one three-hour laboratory weekly. Offered spring term odd years. Four semester hours.

CHEM 301. Organic Chemistry I - A study of the structure, nomenclature, and reactivity of organic compounds, aliphatic and aromatic. Prerequisite: CHEM 171. Three hours lecture and one hour session on molecular modeling per week. Offered fall term each year. Three semester hours.

CHEM 302. Organic Chemistry II - A continued study of the structure, nomenclature, preparation, and reactivity of organic compounds, aliphatic and aromatic, with the addition of spectroscopic techniques and functional group analysis. Prerequisite: CHEM 301. Three hours lecture and two three-hour labs per week. Offered spring term each year. Five semester hours.

CHEM 310. Biochemistry - A comprehensive study of the chemical process taking place in living cells with special emphasis on metabolism and related chemical principles. Prerequisites: CHEM 301 and 302 or the consent of the instructor. Offered fall term each year. Five semester hours.

CHEM 311. Organic Qualitative Analysis - A course in the standard methods of identification of organic compounds. Prerequisite: CHEM 302 or concurrent enrollment. Offered as needed. Four semester hours.

CHEM 401. Physical Chemistry - The study of the Laws of Thermodynamics, electrochemistry, and chemical kinetics. Prerequisite: consent of the instructor. Offered as needed. Four semester hours.

CHEM 402. Quantum Chemistry - The study of aspects of modern quantum theory including the Schrodinger Equation, Huckel Molecular Orbital Theory, and atomic structure relating to chemical reactivity. Prerequisites: CHEM 302, PHYS 204, and MATH 211 and 212. MATH 307 Linear Algebra is recommended but not required; CHEM 401 is NOT a prerequisite. Offered as needed. Four semester hours.

CHEM 405. Advanced Inorganic Chemistry - Modern bonding theories are presented and applied to inorganic compounds, especially to coordination compounds. The effects of structure and bonding on chemical properties are explored. Prerequisite: CHEM 202 or concurrent enrollment. Three hours lecture. Offered as needed. Three semester hours.

CHEM 405L Advanced Inorganic Chemistry Laboratory – A laboratory to support CHEM 405 content for the student interested in carrying out the synthesis and characterization of coordination compounds. Prerequisite: Concurrent enrollment in CHEM 405 or successful completion of CHEM 405. Offered as needed. One to two 3-hour labs weekly. One to two semester hours.

CHEM 490. Research Problem - Research on special problems in chemistry under the direct supervision of an instructor. Prerequisites: twenty hours of chemistry and consent of the faculty member to direct the research problem. Offered as needed. One to four semester hours.

CHEM 495. Seminar - A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics vary from semester to semester. One to three semester hours.

CHRISTIAN MINISTRY

CMIN 217. Foundation for Youth and Children's Ministry - A solid foundation in the nature and importance of the church's ministry to youth and children. Emphases include the nature and mission of the church as well

as the personal and professional life of the youth or children's minister. Some field experience is included. Prerequisite: BIBL 123 and 124. Offered fall term each year. Three semester hours.

CMIN 250. Practical Ministries Colloquium A - Part of a series of practically oriented discussions of ministry in its various forms, comprised primarily of guest speakers and small group discussions, focusing on missions, Christian unity, and church and government. Required for the Bible major. Offered fall term odd years. One-half hour per semester.

CMIN 251. Practical Ministries Colloquium B - Part of a series of very practically oriented discussions of ministry in its various forms, comprised primarily of guest speakers and small group discussions, focusing on evangelism and "marketing," counseling, weddings, and funerals. Required for the Bible major. Offered spring term even years. One-half hour per semester.

CMIN 252. Practical Ministries Colloquium C - Part of a series of very practically oriented discussions of ministry in its various forms, comprised primarily of guest speakers and small group discussions, focusing on ministerial ethics, finances, and church administration. Required for the Bible major. Offered fall term even years. One-half hour per semester.

CMIN 253. Practical Ministries Colloquium D - Part of a series of very practically oriented discussions of ministry in its various forms, comprised primarily of guest speakers and small group discussions, focusing on worship, music, baptism, and communion. Required for the Bible major. Offered spring term odd years. One-half hour per semester.

CMIN 261. Introduction to Christian Education - A survey course introducing the student to the total program of Christian education in the local church. Principles, organization, curriculum, methods, leadership, and related matters are treated. Prerequisites: BIBL 123 and 124. Offered spring term even years. Two semester hours.

CMIN 265. Effective Christian Evangelism - A focus on current forms and styles of Christian evangelism, following a brief overview of New Testament scriptures about evangelism and some methods used in the past. Some attention is also given to personal efforts at sharing Christian faith. Prerequisites: BIBL 123 and 124. Offered periodically. Two semester hours.

CMIN 270. Introduction to Christian Missions - A study of the biblical and theological basis for missions, pointing out the implications of ecumenics, anthropology, and changing world conditions for present missionary practice. Prerequisites: BIBL 123 and 124. Offered spring term alternate years. Three semester hours.

CMIN 271. History of Christian Missions - A survey of the history and progress of missions since the beginning of Christianity. Same as HIST 271. Prerequisites: BIBL 123 and 124. Offered spring term alternate years. Three semester hours.

CMIN 273. Introduction to Ministry - A preliminary study of homiletics, church administration, worship leadership, ministerial ethics, and practical ministry (including attention to baptisms, weddings, funerals, etc.). Required for the Bible major. Prerequisites: COMM 102 and BIBL 123 and 124. Offered fall term each year. Three semester hours.

CMIN 276. Homiletics - A continued study of the preparation and delivery of sermons, with considerable emphasis on student preaching and evaluation. Prerequisites: CMIN 273 and BIBL 123 and 124. Offered spring term even years. Two semester hours.

CMIN 317. Materials and Methods of Children's Ministries - A study of models and resources for ministering to children in the church. Prerequisites: BIBL 123 and 124 and CMIN 217 or prior permission of instructor. Offered spring term odd years. Two semester hours.

CMIN 318. Materials and Methods of Youth Ministries - A study of the available models and resources for ministering to youth in the church. Prerequisites: BIBL 123 and 124 and CMIN 217 or prior permission of instructor. Offered spring term odd years. Two semester hours.

CMIN 365. Christian Worship - A study focused on the leadership of Christian worship in a public context, including both practical and theological considerations. Some attention is given to planning and coordinating the various facets of a public service. Guest speakers and possible field trips are included. Prerequisites: BIBL 123 and 124. Offered fall term alternate years. Three semester hours.

CMIN 375. Narrative and Story-Telling - The study and practice of developing and using stories and other narrative forms to communicate biblical truth. Exercises involve the application of narrative materials to both sermon and lesson formats. Attention is given to using literary narrative materials as well as creating stories from one's own experience and observations. Prerequisites: BIBL 123 and 124. Offered periodically. Two semester hours.

CMIN 430. Servanthood in the Third Millennium - An examination of the nature of servanthood and the formation of the servant of Christ for the world. Topics include identity of the servant, spiritual formation, the role of community, the servant and culture, preparation for service, and serving across cultural lines. Prerequisites: BIBL 123 and 124. Offered periodically. Three semester hours.

CMIN 440. Transforming Church Leadership - A study of the nature of leadership with specific application to the local church. Examines the foundational teachings and primary metaphors of leadership in the Bible and helps students develop a theologically informed perspective on leadership. Offered spring term odd years. Three semester hours.

CMIN 470. Current Issues in World Mission - A study of important movements and trends within the field of world mission. Topics of discussion include models of ministry, leadership and missions, the internationalization of mission, and mission to North America. Prerequisites: BIBL 123 and 124. Offered periodically. Three semester hours.

CMIN 491. Practicum in Ministry - Involvement in ministry either in a local congregation or a mission field outside the United States with approved supervision and evaluation. Arrangements are to be made through the Supervisor of Bible internships. Two semester hours. Note: This requirement is normally met during a term of not less than eight weeks during the summer following the junior year at a location other than the student's home area.

CMIN 491. Practicum in Missions - Involvement in ministry on a mission field with approved supervision and evaluation. Arrangements are made through the missions professor. Three semester hours. Note: This requirement is normally met during a term of not less than eight weeks during the summer following the junior year.

CMIN 495. Seminar - A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Not offered every year. One to three semester hours.

COMMUNICATIONS

COMM 101. Popular Culture, Mass Media, and Religion - A foundational course designed to raise questions and issues about the interplay between mass media, faith, and culture. The emphasis of this course is on analyzing, from a Christian perspective, the relationship between and impact of media content, media use, individuals, belief systems, and societies. Offered fall term. Three semester hours.

COMM 102. Speech Communication - A study of the basic principles of interpersonal, small-group, and public communication with emphasis on public speaking. Exercises in each area focus attention on individual needs and skills. Offered every term. Three semester hours.

COMM 103. Public Speaking – A study of the basic principles of interpersonal, small-group, and public communication with emphasis on public speaking. Exercises in each area focus attention on individual needs and skills. Course offering to be announced. Two semester hours.

COMM 141. Fundamentals of Voice/Stage Movement - A survey course introducing the student to major vocal production and stage movement theorists as well as an introduction to stage dialects and stage combat. Offered spring term each year. Three semester hours.

COMM 151. Introduction to Theatre - The history and literature of the theatre from its Greek origins to the present. This course is designed to help the student relate drama in its historical context to contemporary man. Some emphasis is also placed on musical theatre. The course is supplemented by films, attendance at area performances, and production work on the current semester's drama production. Cross-listed as THEA 151. Offered fall term each year. Three semester hours.

COMM 180. Introduction to Storytelling – A course in which students become aware of their own potential as storytellers and the power of storytelling in their lives and professions. Storytelling literature and history of storytelling are surveyed, but the practice of telling stories orally receives the major emphasis. Students begin the development of their own personal style and develop a repertoire of stories. Course offering to be announced. Three semester hours.

COMM 184. Radio Lab - An opportunity for students to work with their campus FM radio station, WUMC 90.5. Students perform a variety of tasks from administrative duties and creating promotional announcements to on-air board shifts. The station streams its signal online so friends and family can listen to student-produced programming. Non-communications majors are encouraged to enroll in this lab. Students may take this course repeatedly and accumulate credit hours. Offered every term. One to three semester hours.

COMM 195. Seminar – A seminar designed to promote in-depth discussion, independent research, writing, and concentration in areas beyond regular course offerings. Topics vary from term to term. Course offering to be announced. One to three semester hours.

COMM 201. Principles of Interpersonal Communication - An introduction to the processes and dynamics of human interaction, both in face-to-face settings and in small groups. The study includes both verbal and non-verbal forms of communication as well as material related to symbolic interaction. Offered every term. Three semester hours.

COMM 205. Multimedia Reporting and Writing - An introduction to and practice in the fundamentals of journalistic reporting and writing for a variety of print, online, and broadcast media. Proficiency in composition is a prerequisite. The course focuses on story development, research and interviewing techniques, writing styles for various media, and legal and ethical matters. A weekly lab provides instruction in the use of technology as well as skill building in reporting and writing. Offered every term. Four semester hours.

COMM 237. Basic Photography - Introductory course in traditional black and white photography including composition, exposure, camera operations, and basic darkroom techniques. Offered every term. Cross-listed as ART 237. Three semester hours.

COMM 242. Fundamentals of Acting - A study of techniques in acting. Class exercises are designed to develop relaxation, concentration, and improvisation skills. Audition techniques, monologue studies, and scene study are also emphasized. Cross-listed as THEA 242. Offered spring term each year. Three semester hours.

COMM 270. Film and Television Aesthetics - An introduction to the artistic elements of the motion picture. The detailed analysis of basic film techniques and how they might be creatively manipulated for expressive effect are combined with the screening of films appropriate to class discussion. Offered spring term. Three semester hours.

COMM 275. Writing for the Stage and Screen – A studio course in writing for film or for the theatre. Students learn the basics principles of dramatic writing. Students study examples of dramatic writing, compose a critical paper on the film or stage play of their choice, and create an original short script. This course fulfills the screenwriting credit that is prerequisite for all production courses in the film program, and film students may develop scripts that can be produced in subsequent filmmaking courses. The course is offered as an elective for theatre ***and creative writing*** students. Offered fall semester. Three semester hours.

COMM 284. Digital Audio Production - A study of the processing techniques dealing with both live and recorded sound. Primary emphasis is upon the manipulation of that sound for radio broadcast, although consideration is given to live and studio recording. Content includes the understanding of the physical aspects of the creation of sound, proper use of microphones, sound mixing, as well as principles and techniques of recording and play back. Vocal sound production for speech and fundamentals of announcing are also covered. Course offering to be announced. Three semester hours.

COMM 285. Multimedia Publishing: The Buffalo - As part of a team, students will plan, create, and publish the Buffalo annual (or "yearbook") in the form of a magazine and Web site. The project will involve writing, photography, videography, graphic design, print publication, Web site design and development (including social networking and other interactive media), publicity, and advertising sales. This course may be taken multiple times for up to 6 hours of credit. Open to all interested students. This course is recommended as a two-semester (fall-spring) experience. Offered every term. One to three semester hours.

COMM 287. Digital Photography I - A study of the concepts and practices of effective digital photography; examining the terminology, resources and techniques used in capturing, processing and enhancing digital images. Cross-listed as ART 287. Offered fall term each year. Three semester hours.

COMM 295. Seminar – A seminar designed to promote in-depth discussion, independent research, writing, and concentration in areas beyond regular course offerings. Topics vary from term to term. Course offering to be announced. One to three semester hours.

COMM 310. Intermediate Photography - An opportunity for students to expand their understanding of techniques and ideas presented in Basic Photography. Emphasis is placed on personal interpretation and visual communication. Prerequisite: COMM 237. Cross-listed as ART 310. Offered every term. Three semester hours.

COMM 311. Public Relations Strategies - An introduction to the public relations process and industry, including a survey of tasks that are performed by every public relations practitioner. Emphasis is on the role of public relations within the media system as well as in the American social and political economy. Prerequisite: COMM 205 or consent of the instructor. Offered fall term each year. Three semester hours.

COMM 311M. Public Relations Strategies - An introduction to the public relations process and industry, including a survey of tasks that are performed by every public relations practitioner. Emphasis is on the role of public relations within the media system as well as in the American social and political economy. Prerequisite: COMM 205 or consent of the instructor. Three semester hours.

COMM 312. Introduction to Color Photography - An introduction to basic color photographic materials and techniques. Students are introduced to exposure, lighting, developing and printing processes as they relate to the world of color photography. The aesthetics of color photography will be emphasized throughout the semester in hands-on printing sessions, critiques, and discussions. Students develop a better understanding and appreciation of the differences between black and white and color photography. Cross listed as ART 312. Prerequisites: COMM 237 and 310. Offered each fall term. Three semester hours.

COMM 313. Desktop Publishing: Layout and Design - A course designed to give students practice and experience with the leading software programs to create professional-looking publications including postcards, advertisements, letterhead, business cards, logo designs, etc. Publication design concepts and theories are discussed. Other skills learned in this course include scanning, graphic editing, and digital camera basics. Prerequisite: CIS 275 or consent of instructor. Rotating years offered both terms one year, then spring term only. Three semester hours.

COMM 316. The Press in Society - A study of the history and development of news and news media and their role and impact in modern societies. The course will examine cultural, religious, political, technological, and economic interactions between "the press" and the societies in which they operate, paying particular attention to the United States. Cross listed as HIST 316. Offered spring term odd years. Three semester hours.

COMM 323. Digital Video Production and Editing - An introduction to the process of creating digital video media, whether for "limited" in-house use, web use, CD/DVD use, or for broadcast purposes. The course provides an orientation to professional digital video procedures and equipment essential for quality field and studio productions. Students learn to use leading video-editing software on state of the art MAC workstations configured for multimedia development and design. Prerequisites: CIS 275, COMM 270, and COMM 313 or consent of the instructor. Even years, offered both semesters. Offered fall term odd years. Three semester hours.

COMM 324. Multimedia Journalism Practicum (Wired) - An opportunity for students to reinforce journalistic theory and practice as part of a team whose goal is to produce a quality thirty-minute weekly program which airs on the campus internal cable channel 97. The show is posted weekly on the Communications Website and on iTunes. Students have the opportunity to research, report, write, anchor, edit, direct, technically direct, produce, and serve as videographers, audio technicians, and studio and field camera operators to produce these programs. Students may take this course repeatedly and accumulate credit hours. This course (and/or COMM 325) is required in the Communications major (Multimedia Journalism emphasis) and the Multimedia Journalism minor. As part of a multimedia environment, students will occasionally work with students in COMM 325 (Multimedia Journalism Practicum (Stampede). Prerequisites: COMM 205 and 323 or consent of the instructor. Offered every term. One to three semester hours.

COMM 325. Multimedia Journalism Practicum (Stampede) - An opportunity for students to use and reinforce journalistic theory and practice as part of a team whose goal is to produce a high-quality newspaper and Web-based news site, The Stampede. Students will plan, report, write, edit, and publish regular issues of The Stampede online and in print. Students may take this course repeatedly and accumulate credit hours. This course (and/or COMM 324) is required in the Communications major (multimedia journalism emphasis) and the multimedia journalism minor. As part of a multimedia environment, students will occasionally work with students in COMM 324 Multimedia Journalism Practicum: (Wired). Prerequisites: COMM 205 and 323 or consent of the instructor. Offered every term. One to three credit hours.

COMM 331. Advanced Reporting – Students will explore and apply intermediate-level reporting and writing techniques for various media forms, including opportunities to report in specialty areas ("beats"). Prerequisite: COMM 205. Offered fall term even years. Three semester hours

COMM 335. Editing and Style - A survey of the fundamentals of editing, style, layout, and production in various media formats. Lab work with The Stampede is required. Prerequisite: COMM 205 or consent of instructor. Cross listed as ENGL 335. Offered fall term odd years. Three semester hours.

COMM 337. Photojournalism - An examination of photojournalism designed to help students realize the potential of photography as a powerful means of visual communication. This course will cover technical and visual skills, as well as history, traditions, viewpoints, legal and ethical issues, and the role of the modern photojournalist in today's changing world. Guest photojournalists will share their experiences with the class throughout the semester. Prerequisite: COMM 237. Cross listed as ART 337. Offered spring term each year. Three semester hours.

COMM 340. Fundamentals of Directing - A course emphasizing study of the various elements in the production of a play or a short film: theory, selection of play or screenplay, production, interpretation of the play or film, scene design, costumes, and make-up. The course culminates in the direction of a one-act play or short film for the public. This course is especially recommended for students preparing to supervise play or film production in the public schools. Prerequisites: COMM 270 and 323. Cross listed as THEA 340. Offered spring term even years. Three semester hours.

COMM 341. Principles of Organizational Communication - An overview of organizational communication and the role that it plays in the American system. Attention is given to the nature of leadership, organizational structure in business and industry, and the role of communication in the process by which complex tasks are carried out. Offered spring term even years. Three semester hours.

COMM 345. Dynamics of Group Communication - The study of how groups and collectivities of people organize and maintain themselves. The course includes a study of theories in group dynamics as well as an examination of why groups sometimes fail. Offered spring term odd years. Three semester hours.

COMM 350. Rhetoric: The Art of Persuasion - An exploration of the fundamental features of rhetoric primarily using classical Greek and Roman theory. That theory is applied to modern attempts to persuade, but also the use of emotion, character, and style. Students will analyze and evaluate speeches and texts. Offered spring semester odd years. Three semester hours.

COMM 371. History of Fiction Film - A survey of international narrative cinema, from the silent period to the present. Individual films, filmmakers, film movements, and film genres are studied, and important films from the respective periods are screened in whole or part. This course fulfills the **ethnic studies** course requirement in the general education core. Offered fall term each year. Three semester hours.

COMM 372. History of Documentary Film - A survey of international non-fiction filmmaking from the silent period to the present, with a focus on individual documentary films, documentary filmmakers, documentary movements, and documentary genres. Class screenings introduce students to important and relevant examples of non-fiction cinema. Offered spring term during alternative years. Three semester hours.

COMM 373. History of Animated Film - A historical overview of motion picture animation, from the silent period to the present. Various animation techniques, animation styles, and animation artists are studied, and key examples of animated films from around the world are screened in class. Offered spring term during alternative years. Three semester hours.

C**OMM 375. Cinematography Workshop** - A course in basic 16mm motion picture photography, lighting, sound, and editing for films produced on location or within a studio setting. Short films produced in this course may be entered in festival competition. A lab fee is required. Prerequisites: COMM 270, 275, and 323, or consent of instructor. Course offering to be announced. Three semester hours.

COMM 377. Animation Workshop - A course in basic motion picture and digital animation techniques. Short films produced in this course may be entered in festival competition. Prerequisites: COMM 270 and 275. Course offering to be announced. Three semester hours.

COMM 380. Media Effects on Children and Adolescents - A seminar course in media literacy with an emphasis on the psychological, social, and educational effects on children and adolescents. The course includes

discussion of the evolving nature of media and laws governing them. Such media include television, movies, the Internet, newspapers, magazines, music, and interactive video games. Discussion and assignments focus on the relative impact of these media on things such as body image, drug and alcohol use, sexuality, sociability, morality, and cognitive development. An emphasis is placed on becoming a media literacy advocate within one's own family, school, and community. Cross-listed as EDUC 380 and PSYC 380. Offered at least once a year in the spring. Three semester hours.

COMM 384. Digital Recording Techniques - A continuation of COMM 284 with a focus on obtaining sound in a studio or field environment, editing, and manipulation of recorded material for content and time considerations. Topics include microphone selection and placement, remote and studio recording procedures, creation and use of sound effects, and news documentaries. Prerequisite: COMM 284 or consent of the instructor. Course offering to be announced. Three semester hours.

COMM 387. Digital Photography II - An advanced study of the concepts and techniques presented in Digital Photography I allowing students the opportunity to extend their photographic skills in the digital medium. Emphasis is placed on personal interpretation and advanced camera functions and techniques in image enhancement. Prerequisite: ART/COMM 287. Cross-listed as ART 387. Offered spring term each year. Three semester hours.

COMM 395. Seminar – A seminar designed to promote in-depth discussion, independent research, writing, and concentration in areas beyond regular course offerings. Topics vary from term to term. Course offering to be announced. One to three semester hours.

COMM 400. Field Studies in Communications - A study tour to a selected city in the United States for the purpose of studying various aspects in the field of Communications. Communications faculty members arrange visits to various Communications-related companies/organizations. Specific readings are completed prior to the trip. Students are required to keep a journal of their experiences and submit a final paper, which reflects on those experiences. Offered spring term each year. One semester hour.

COMM 411. Public Relations Practices - An introduction to the specialty writing skills related to this industry, with an emphasis on developing a personal portfolio including a news release, feature article, public service announcements, brochure/flier, and emergency plan. Special attention is given to research, planning, writing, and distribution of public relations materials for all media, with additional discussion on emergency contingencies, social media, and interviewing. Prerequisite: COMM 205; COMM 311 highly recommended. Offered spring term each year. Three semester hours.

COMM 431. Narrative Journalism - A practical course in researching and writing in-depth feature articles for newspapers and magazines, including a survey of trends in feature writing. Students will also have the opportunity to produce stories using video and/or audio media. Students submit their work for publication. Cross listed as ENGL 431. Prerequisite: COMM 205 or consent of instructor. Offered spring term even years. Three semester hours.

COMM 432. Communications Law and Ethics - A course addressing major ethical and legal issues in various mass media, including the integration of Christian thinking and values with a career in the field. This course serves as the Communications core capstone course. Prerequisites: COMM 101, 201, 205, and 270, or consent of the instructor. Offered fall term each year. Three semester hours.

COMM 433. The American Magazine - A course designed to study and practice fundamental principles of magazine publishing. Students create a plan to publish a new magazine, learning about concept development, editing, design, circulation, marketing, advertising, and finances. Students also discuss the history and cultural role of magazines in the United States and consider the impact of online publishing. Prerequisite: COMM 101 or 205 strongly advised but not required. Offered spring term odd years. Three semester hours.

COMM 451. Multimedia Production I: History, Theory, and Management - A survey of the history of digital media and the examination of current research on digital media trends. The pre-production phase of interactive multimedia program development is examined. Aspects of multimedia relating to Web, CD-/DVD authoring, animation, and virtual reality are covered. Attention is given to the legal and ethical issues associated with digital media. This course includes hands-on research and development of a client-based project. Students also complete their own on-line digital portfolio. Both the client project and the on-line portfolio are completed as part of COMM 452. Offered fall term even years. Three credit hours.

COMM 452. Multimedia Production II: Design and Production - A course continuation in which students complete development and design on a multimedia client project which began in COMM 451. Students learn how to integrate digital media content, such as audio, video, animation, and graphics to create an interactive multimedia client project. This course is a continuation of elements covered in COMM 451 and builds upon the student's previous knowledge of graphic design, audio and video production, and photography. Projects created may cover training, educational, and commercial content. Students also revise their on-line portfolio. Prerequisites/Co-Requisites: COMM 287, 313, 318, 323, 451 and 456. Offered spring term odd years. Three credit hours.

COMM 454. 3D Modeling and Animation - A course designed to ensure a high level of experience and exposure to the tools used in the 3D graphic industry. Nurbs and spline modeling methods are used in the creation of photo realistic objects in the 3D environment. Strong emphasis is placed on lighting and texturing. Rendering, animation and particle systems are also topics addressed throughout the course. Course offering to be announced. Three semester hours.

COMM 456. Graphic Design - A study of design principles, theories, and skills as applied to print, video, and web-based publication and production, with an emphasis on conceptual thinking and problem-solving. Practical techniques are learned from conception to finished product. Students complete portfolio projects using both raster and vector-based design software. Students use state-of-the-art MAC workstations to complete projects. Recommended prerequisites: CIS 275, COMM 270 and COMM 287 or consent of instructor. Cross-listed as ART 456. Offered fall term each year. Three semester hours.

COMM 470. Film and Television Criticism - A theoretical survey of the major literary, philosophical, ethical, and scientific approaches to motion picture analysis, perception, and understanding. Films that illustrate concepts discussed in class are screened. Offered spring term each year. Three semester hours.

COMM 475. Senior Film Workshop (Directed Studies) - A studio course in independent short film production supervised by the film faculty. Students are required to enter the film produced in this course in festival competition. Pre-requisites: COMM 270, 275, and 375. Offered every term. Three semester hrs.

COMM 481. Print Media Lab - A guided studies course in which students may receive course credit for advanced readings and special on-campus projects in print journalism. Prerequisite: consent of instructor. Offered every term. One to three semester hours.

COMM 482. Visual Media Lab - A guided studies course in which students may receive course credit for advanced readings and special on-campus projects in television, video, film, and other visual media. Prerequisite: consent of instructor. Course offering to be announced. One to three semester hours.

COMM 483. Public Relations Lab - A guided studies course in which students may receive course credit for advanced readings and special on-campus projects in public relations. Prerequisite: consent of instructor. Course offering to be announced. One to three semester hours.

COMM 485. Multimedia Lab - A guided studies course in which students may receive course credit for advanced readings and for the production of special on- or off-campus projects using multimedia development techniques. Prerequisite: consent of instructor. One to three semester hours.

COMM 489. Directed Readings - A supervised program of readings that provides for study of material not included in the regular course offerings. Course offering to be announced. One to three semester hours.

COMM 490. Directed Studies - A program of readings and conferences that provides for individualized study. Course offering to be announced. One to three semester hours.

COMM 491. Internship - A practicum experience in which students work in a professional setting using media skills from major courses, either in print, visual, digital or public relations media. Offered every term. Prerequisite: senior standing or consent of instructor. Three semester hours.

COMM 492. Journalism Honors - A senior tutorial providing an opportunity to work intensively on a major nonfiction article for publication. Students meet regularly one-to-one with a journalism professor as they research, write and prepare to submit an article for publication. Students must apply to the journalism faculty for admission; only two students are accepted per semester. Priority is given to senior communications majors with a multimedia journalism emphasis, but senior students from any discipline are welcome to apply. Offered every term. Three semester hours.

COMM 495. Seminar - A seminar designed to promote in-depth discussion, independent research, writing, and concentration in areas beyond regular course offerings. Topics vary from term to term. Course offering to be announced. One to three semester hours.

COMPOSITION

COMP 093. Fundamental College Writing - A course providing extra instruction for students who demonstrate writing skills below the college level. The course includes work in basic sentence structure, paragraph structure, and grammar. Students also practice organizing and developing essays. Not applicable toward the 128 hours required for a degree. Offered fall term each year. One semester hour.

COMP 111. Rhetorical Composition - Part of a two-semester sequence that prepares students to read, think, and write critically in preparation for work in all disciplines. The first semester of this writing-intensive course emphasizes the basics of effective rhetoric. Students focus on recognizing effective arguments, constructing effective arguments, and recognizing how various rhetorical situations shape the context of effective communication. Students must earn a C- or better in COMP 111 in order to advance to COMP 211 and to meet the writing requirements for graduation. Offered spring term each year . Three semester hours.

COMP 211. Inquiring Minds: Foundational Analytical Composition - Offered in the sophomore year, this course prepares students to read, think, and write critically in preparation for work in all disciplines. As the second semester of the writing-intensive general requirement, this course emphasizes more advanced analytical skills in multiple disciplines. Students build on the first semester's rhetorical foundation by focusing on different citation styles, longer essays, and multi-faceted argumentation. Prerequisite: C- or better in COMP 111. Offered fall term each year. Three semester hours.

COMPUTER INFORMATION SYSTEMS

CIS 201. Information Systems Hardware - A study in information systems hardware and microprocessors including hands-on experience with programming and system structure. The objective is to build a basic understanding of hardware configuration and how it interacts with system software. In conjunction with course CIS 441 this course is directed toward the A+ certification exam. Offered fall term each year. Three semester hours.

CIS 201M. Information Systems Hardware - A study in information systems hardware and microprocessors including hands-on experience with programming and system structure. The objective is to build a basic understanding of hardware configuration and how it interacts with system software. In conjunction with course CIS 441 this course is directed toward the A+ certification exam. Three semester hours.

CIS 211. Programming Logic - An introduction to all aspects of object-oriented logic and the problem-solving process. Several high level languages are used with emphasis on good programming practices. Laboratory use of a computer is an integral part of the course. Offered fall term each year. Three semester hours.

CIS 211M. Programming Logic - An introduction to all aspects of object-oriented logic and the problem-solving process. Several high level languages are used with emphasis on good programming practices. Laboratory use of a computer is an integral part of the course. Three semester hours.

CIS 275. Computer Applications - A study of the Windows environment and current Windows Office Suite applications including word processing, spreadsheet, database, and presentation software. Keyboarding skills are assumed. Offered every term. Three semester hours.

CIS 275B. Computer Applications - A study of the Windows environment and current Windows applications. "Hands-on" experience with word processing, spreadsheet, relational database, and presentation software emphasizes their utilization in a business environment. A student portfolio consisting of documents produced in each application is a significant course project. Offered Term One. Four semester hours.

CIS 275M. Computer Applications - A study of the Windows environment and current Windows Office Suite applications including word processing, spreadsheet, database, and presentation software. Keyboarding skills are assumed. Three semester hours.

CIS 297. Object Oriented Programming - An introduction to Windows application programming providing a rigorous and comprehensive course in computer programming for students with little or no programming experience. The student should have knowledge of the Windows operating environment. Offered spring term each year. Three semester hours.

CIS 297M. Object Oriented Programming - An introduction to Windows application programming providing a rigorous and comprehensive course in computer programming for students with little or no programming experience. The student should have knowledge of the Windows operating environment. Three semester hours.

CIS 305. Database Management - A basic overview of relational database systems and relational database design. The student acquires a working knowledge of Microsoft Access and the ISO standard SQL language. Prerequisite: CIS 275. Offered fall term odd years. Three semester hours.

CIS 305M. Database Management - A basic overview of relational database systems and relational database design. The student acquires a working knowledge of Microsoft Access and the ISO standard SQL language. Prerequisite: CIS 275. Three semester hours.

CIS 313. Advanced Programming - A second course in object-oriented programming, which goes beyond the procedural concepts of programming. The course uses specific object-oriented techniques such as objects, classes, inheritance, and polymorphism. Prerequisite: CIS 211 or 297. Offered spring term even years. Three semester hours.

CIS 313M. Advanced Programming - A second course in object-oriented programming, which goes beyond the procedural concepts of programming. The course uses specific object-oriented techniques such as objects, classes, inheritance, and polymorphism. Prerequisite: CIS 211 or 297. Three semester hours.

CIS 318. Web Theory and Design - An introduction to the World Wide Web as both a user and a developer. This course is designed to take the user from creating web pages to designing a large Web site. Emphasis is on web design strategies and the use of existing software applications that generate web-ready code. Other topics include HTML and multi-media integration. Offered spring term each year. Three credit hours.

CIS 318M. Web Theory and Design - An introduction to the World Wide Web as both a user and a developer. This course is designed to take the user from creating web pages to designing a large Web site. Emphasis is on web design strategies and the use of existing software applications that generate web-ready code. Other topics include HTML and multi-media integration. Three credit hours.

CIS 341. Systems Analysis and Design - A study of systems analysis, design, and implementation methods commonly used in systems development. The course provides an overview of the system development life cycle and in-depth coverage of the analysis phase of the life cycle. Prerequisite: CIS 211 or 297. Offered fall term even years. Three semester hours.

CIS 341M. Systems Analysis and Design - A study of systems analysis, design, and implementation methods commonly used in systems development. The course provides an overview of the system development life cycle and in-depth coverage of the analysis phase of the life cycle. Prerequisite: CIS 211 or 297. Three semester hours.

CIS 420. Data Communication and Networking - An introduction to data transmission concepts and techniques. Topics included are: transmission media, analog and digital signals, data transmissions, multiplexing, network topologies, data security, Ethernet, token rings, and wide area network protocol. Prerequisite: CIS 211. Offered spring term each year. Three semester hours.

CIS 420M. Data Communication and Networking - An introduction to data transmission concepts and techniques. Topics included are: transmission media, analog and digital signals, data transmissions, multiplexing, network topologies, data security, Ethernet, token rings, and wide area network protocol. Prerequisite: CIS 211. Three semester hours.

CIS 441. Information Systems Software - A survey of systems software and application software with an emphasis on how hardware and software interact. In conjunction with course CIS 201, this course is directed toward the A+ certification exam. This course serves as a substitute when CIS 491 is not available. Offered fall term each year. Three semester hours.

CIS 441M. Information Systems Software - A survey of systems software and application software with an emphasis on how hardware and software interact. In conjunction with course CIS 201M, this course is directed toward the A+ certification exam. This course serves as a substitute when CIS 491M is not available. Three semester hours.

CIS 450. Software Engineering - The senior capstone course in which students incorporate all aspects of previous study in computer information systems such as computer applications, programming, systems analysis, project management, and data communication to solve a real-life business problem. Prerequisites: CIS 305, 341, and 420. Open to senior computer information system majors only or by permission of the instructor. Offered spring term each year. Three semester hours.

CIS 450M. Software Engineering - The senior capstone course in which students incorporate all aspects of previous study in computer information systems such as computer applications, programming, systems analysis, project management, and data communication to solve a real-life business problem. Prerequisites: CIS 305, 341, and 420. Open to senior computer information system majors only or by permission of the instructor. Three semester hours.

CIS 491. Internship - A practicum experience in which students work in a professional setting using computer information systems skills from their major courses. Prerequisite: consent of major professor. Offered every term. One to six semester hours.

CIS 491M. Internship – A practicum experience in which students work in a professional setting using computer information systems skills from their major courses. Prerequisite: consent of major professor. One to six semester hours.

CIS 495. Seminar - A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. Prerequisite: permission of the instructor or major professor. Offered spring term odd years. One to three semester hours.

CIS 495M. Seminar - A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. Prerequisite: permission of the instructor or major professor. One to three semester hours.

CIS 520. Information Management - A course focusing on the management of information technology assets within an organization. The role of the manager in assessing, implementing, and controlling information technology and the handling of information is emphasized. Offered Semester One. Three semester hours.

ECONOMICS

ECON 200B. Principles of Economics - A study of resource allocation that focuses on optimal decision-making by the consumer and the firm. This study is facilitated by analytical tools that include the theories of supply and demand, market structure, and business cycles. The intervention of the government sector into the private sector will also be included. Offered Term Two. Four semester hours.

ECON 201. Macroeconomic Principles - A comprehensive study of demand and supply, private and public economic sectors, national income accounting, theories of employment, business cycles, and economic growth. Offered fall term each year. Three semester hours.

ECON 202. Microeconomic Principles - A comprehensive study of economic decision making at an individual consumer and firm level. Particular attention is paid to the theories of consumer and firm behavior as well as the demand for and efficient utilization of resources. Offered spring term each year. Three semester hours.

ECON 290. Independent Study - Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

ECON 301. Corporate Finance - A study of the basic financial structure of the corporate type of business enterprise. Emphasis is given to the various methods of financing and to the role that management plays in determining financial policy. Prerequisite: ECON 202 and ACCT 212. Offered every semester. Three semester hours.

ECON 301B. Corporate Finance - A study of the basic financial structure of the corporate type of business enterprise. Emphasis is given to the various methods of financing and to the role that management plays in determining financial policy. Prerequisite: ACCT 320. Offered Term Three. Four semester hours.

ECON 331. Comparative Economic Systems - An introduction to the comparative study of economic systems, their underlying ideological foundations, and institutional arrangements. The historical and political context of various systems is analyzed along with the central organizational features of the major types of economic systems. The major topics covered are: the origins of capitalism; capitalism in theory and as an existing system; market-oriented economies; the Japanese economy; and the changing Chinese

economic order. Special emphasis is given to the attempts at transition from centrally planned economies to market-oriented structures in the former USSR and Eastern Europe. Offered summer term each year as part of IBI program. Three semester hours.

ECON 350. International Trade and Finance - A survey of the analytical and institutional aspects of international trade and finance. The historical and contextual elements are the foundation for the examination of current theoretical and empirical approaches to international economic and business relations. The classroom and the reading coverage are supplemented by resource persons from the fields of economics and management as well as institutions related to this subject area. Offered summer term each year as part of IBI program. Three semester hours.

ECON 370. Personal Finance - An overview of personal and family financial planning with an emphasis on financial record keeping, planning spending, tax planning, consumer credit, making buying decisions, purchasing insurance, selecting investments, and retirement and estate planning. Offered spring term each year. Three semester hours.

ECON 401. Advanced Topics in Corporate Finance - A study of topics beyond the scope of Economics 301. Topics covered include capital markets, investment banking, long-term financing through debt, leasing, and stock issuance, dividend policy, convertibles, warrants, derivatives, growth through mergers and acquisitions, and international financial management. The course makes use of in-class problem solving, case assignments, classroom discussion, as well as classroom and on-site visits. Prerequisite: ECON 301. Offered spring term odd years. Three semester hours.

ECON 403. Money and Banking - A study of the monetary system and theory along with a survey of the commercial banking system of the United States. Banking principles are analyzed, and banking institutions are studied to observe the application of principles. Prerequisite: ECON 202. Offered fall term each year. Three semester hours.

ECON 460. History of Economic Thought - A study of the development of economics as a social science. Attention is given to the social and political context that has defined rules for economic behavior in the eighteenth, nineteenth, and twentieth centuries. Prerequisite: ECON 201 and 202. Offered spring term even years. Three semester hours.

ECON 470. Business Strategy - An integrated study of the functional areas of finance, marketing, and management with emphasis on case analysis, readings, and computer simulations. Prerequisites: BADM 315 and 361 and ECON 301. Offered spring term each year. Three semester hours.

ECON 491. Internship - A practicum experience in which students work in a professional setting using knowledge from economics courses. Prerequisite: consent of major professor. Offered every term. One to six semester hours.

ECON 495. Seminar - A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

ECON 514. Managerial Finance - An exploration of the role of the corporate finance function within an organization. The course begins with fundamental concepts and progresses to more specific decision rules designed to maximize the value of a firm. Topics include: capital markets, free cash flows, capital budgeting, cost flow estimation, risk and return, pricing models, valuation, cost of capital, and capital structure. Offered Semester Two. Three semester hours.

ECON 524. Managerial Economics – An exploration of the microeconomic issues affecting the firm. The course emphasizes the application of constrained optimization techniques to common problems faced in the management of the typical business enterprise such as price determination, output level, and the use of alternative productive resources. Offered Semester Three. Three semester hours.

EDUCATION

EDUC 150 and 150B. Introduction to Education - An orientation to the education profession from the perspective of the teacher. The readings and discussions are designed to be an introduction to the current knowledge base related to teaching. Emphasis is given to the characteristics of the caring and reflective teacher. Students will begin a teacher education portfolio in this class. A beginning school- and community-based practicum with related seminars is the focus of the course. EDUC 150 offered every term; EDUC 150B offered first term. Two semester hours.

EDUC 152 and 152B. Technology in Education - Applications of technology for use in the PreK-12 classroom and for the teacher's record keeping and research. EDUC 152 offered every term; EDUC 152B offered third term. One semester hour.

EDUC 231, 231M and 231B. Psychology and Education of Exceptional Students - A study of the education of exceptional students and the psychological aspects of exceptionalities. Includes discussion of assessment, family participation, IFSPs/IEPs, service delivery models, general curriculum, and intervention strategies. Includes observation and participation in classrooms with students with special needs. EDUC 231 offered fall term; EDUC 231B offered first term. Three semester hours.

EDUC 233, 233M and 233B. Child Guidance - A study of skills and techniques for promoting positive behaviors in children birth through elementary age. Students learn how to manage routine situations related to care and education of children in a variety of professional settings from child development centers to elementary schools including the study of different approaches to classroom management. Field experience included. EDUC 233 offered fall term; EDUC 233B offered fourth term. Two semester hours.

EDUC 233 and 233B. Child Guidance - A study of skills and techniques for promoting positive behaviors in children birth through elementary age. Students learn how to manage routine situations related to care and education of children in a variety of professional settings from child development centers to elementary schools including the study of different approaches to classroom management. Field experience included. EDUC 233 offered fall term; EDUC 233B offered third term. Two semester hours.

EDUC 234. Classroom Management - A study of skills and techniques for managing middle school and secondary classrooms. Emphasis is on strategies that prevent discipline problems and promote positive student behaviors. Review of different approaches to classroom management and discipline. Emphasizes the positive child guidance theory and constructivist learning. The knowledge base includes Brophy, Deitz, Evertson, Canter, Glasser, Johnson and Johnson, Slaven, Walker. Field experiences included. Offered spring term each year. Two semester hours.

EDUC 290. Independent Study - Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not currently covered in a single course. Not open to freshmen. One to three semester hours.

EDUC 301 and 301B. Introduction to Early Childhood and Elementary Education - An overview of the education of children from birth through 12 years of age. History of the field, professional resources, educational models and theories, importance of working with families and appreciating diversity, and basics of developing curriculum. Field experience included. EDUC 301 offered spring term each year; EDUC 301B offered first term. Three semester hours.

EDUC 306. Middle Grades and Secondary Foundations - History, philosophy, and social foundations of middle grades and secondary education. Included are examinations of middle grades and secondary organization and curriculum and an overview of assessment and instructional strategies. Developmental characteristics, learning styles, and typical interests and

activities of pre-adolescents and adolescents are also explored. Field experience included. Offered fall term each year. Three semester hours.

EDUC 321. Assessment for Instruction – A study of the role of formative and summative assessment and evaluation in student learning. Candidates will learn why assessment is critical for effective teaching, the different types of assessment, and how to develop and use assessment strategies, convert the results of assessment into reports including grades, involve students in self-assessment, and communicate assessment results to students and parents. Offered fall term. Three semester hours.

EDUC 355. Literacy Development - A study of how language with all its components develops and is nurtured to maturity. Emphasis is given to what brain research and learning research explain about learning, the language arts of listening, speaking, writing, spelling, reading, and thinking. Focus is on learning to use current methods and balanced strategies for assessing and teaching language and reading in the primary grades. Extensive field experience included. Field experience included. EDUC 355 offered spring term each year; Three semester hours.

EDUC 355B. Literacy Development - A study of how language with all its components develops and is nurtured to maturity. Emphasis is given to what brain research and learning research explain about learning, the language arts of listening, speaking, writing, spelling, reading, and thinking. Focus is on learning to use current methods and balanced strategies for assessing and teaching language and reading in the primary grades. Extensive field experience included. Field experience included. Offered first term each year; Four semester hours.

EDUC 356 and 356B. Reading Processes with Assessment and Intervention - A study of the diagnosis of reading skills and the objectives, methods, and materials for the correction of reading difficulties. Direct contact with children in tutorial and small group teaching situations is included. Enrollment limited to students admitted to the professional level of the teacher education program. Field experience included. EDUC 356 offered fall term each year; EDUC 356B offered second term. Three semester hours.

EDUC 357. Content Area Reading - A study of approaches and procedures designed to assist students in grades 4 - 12 in becoming adept readers. The primary focus will be on reading and language arts in the curriculum content areas. Building literacy development in students with both typical and atypical language skills is included. Techniques to modify and expand instruction based upon student development will be examined and discussed. Enrollment limited to students admitted to the professional level of the teacher education program. Field experience included. Offered fall term each year. Three semester hours.

EDUC 380. Media Effects on Children and Adolescents - A seminar course in media literacy with an emphasis on the psychological, social, and educational effects on children and adolescents. The course includes discussion of the evolving nature of media and laws governing them. Such media include television, movies, the Internet, newspapers, magazines, music, and interactive video games. Discussion and assignments focus on the relative impact of these media on things such as body image, drug and alcohol use, sexuality, sociability, morality, and cognitive development. An emphasis is placed on becoming a media literacy advocate within one's own family, school, and community. Cross-listed as EDUC 380 and PSYC 380. Offered January or May term each year. Three semester hours.

EDUC 403, 403M and 403B. Parent Education and Involvement – A study to prepare future educators for their role as partners with parents in the education of their children. In addition to learning how to implement school-based strategies, the students will learn how to conduct parent education and involvement activities in community settings and to offer programs for special groups of parents including new parents, foster parents, adoptive parents, parents experiencing divorce and other forms of family destabilization, and parents serving as teachers in home-based early childhood settings. EDUC 403 and 403B offered once a year. Three semester hours.

EDUC 406. Early Childhood and Elementary Curriculum and Methods - A study of the educational needs of students in the cognitive realms of scientific, social, mathematical, and language learning. The focus is on planning and implementing a learning environment that provides hands-on discovery learning where the student is an active participant and decision-maker. Emphasis is given to the integration of the content areas, especially math, science, social studies, and the language arts. Field experience included. Offered fall term each year. Three credit hours.

EDUC 406B. Early Childhood and Elementary Curriculum and Methods - A study of the educational needs of students in the cognitive realms of scientific, social, mathematical, and language learning. The focus is on planning and implementing a learning environment that provides hands-on discovery learning where the student is an active participant and decision-maker. Emphasis is given to the integration of the content areas, especially math, science, social studies, and the language arts. Field experience included. Offered fourth term. Four semester hours.

EDUC 408. Middle Grades and Secondary Curriculum and Methods - A course preparing middle school and secondary education students to integrate and organize the knowledge of the disciplines to fit the particular needs of students. Emphasis on assessment, planning, instructional strategies, and evaluation. Includes individualized instruction by a content area specialist on materials and methods specific to licensing areas. Field experience included. Offered spring term each year. Five semester hours.

EDUC 440, 440M, and 440B. Creative Activities for Children - A study of the role of creativity in the education of children and pre-adolescents. The course includes experience in planning and conducting appropriate art, music, movement, and creative drama activities for children birth through 14 years of age. Field experience included. EDUC 440 offered spring term each year; EDUC 440B offered third term. Two semester hours.

EDUC 442. Early Childhood Special Education – A study of approaches to and strategies for early childhood special education, including a study of the history and current trends in the field. After a review of major service delivery models for young children with disabilities, students gain experience in creating learning environments, instructional opportunities, and intervention strategies for young children with disabilities. The course covers the use of adaptive and assistive technologies appropriate for young children and models for consultation and family involvement for early childhood special education. Field experience in a variety of non-school service delivery environments including homes, clinics, centers, and preschools is included. Offered on demand. Three semester hours.

EDUC 443 and 443B. Practicum - A supervised experience lasting for one semester or less in a program for children ages birth through seventeen. For child and youth development majors who are not seeking professional teaching licensure. EDUC 443 offered on demand; EDUC 443B offered as needed. Three to six semester hours.

EDUC 443SE. Early Childhood Special Education Practicum - A supervised experience creating learning environments, instructional opportunities, and intervention strategies for young children in non-school settings, including homes, clinics, centers, and preschools. The experience provides opportunities to work collaboratively with families, consultants, and other professionals serving young children with disabilities, preparing young children for entry into the formal school setting. on demand Three semester hours.

EDUC 451. Student Teaching: Elementary - An experience in lesson planning, instruction, and assessment, Grades K-6. An extensive orientation prepares the student for student teaching experience (fifteen weeks) that includes the refinement of planning, instruction, and assessment skills in the classroom setting. Approval to student teach required. Concurrent enrollment in EDUC 460 Capstone Seminar required. Offered every term. Twelve semester hours.

EDUC 452 and 452B. Student Teaching: Early Childhood - An experience in lesson planning, instruction, and assessment, grades PreK-3. An

extensive orientation prepares the student for student teaching experience (fifteen weeks) that includes the refinement of planning, instruction, and assessment skills in the classroom setting. Approval to student teach required. Concurrent enrollment in EDUC 460/460B Capstone Seminar required. EDUC 452 offered every term for twelve semester hours; EDUC 452B offered fifth term for twelve semester hours.

EDUC 453. Student Teaching: Middle Grades - An experience in lesson planning, instruction, and assessment for grades 4-8. An extensive orientation prepares the student for a student teaching experience (typically fifteen weeks) that includes the refinement of planning, instruction, and assessment skills in the classroom setting. Approval to student teach required. Concurrent enrollment in EDUC 460 Capstone Seminar required. Offered every term. Twelve semester hours.

EDUC 454. Student Teaching: Secondary - An experience in lesson planning, instruction, and assessment for grades 7-12. An extensive orientation prepares the student for a student teaching experience (typically fifteen weeks) that includes the refinement of planning, instruction, and assessment skills in the classroom setting. Approval to student teach required. Concurrent enrollment in EDUC 460 Capstone Seminar required. Offered every term. Twelve semester hours.

EDUC 455. Student Teaching: K-12 - An experience in lesson planning, instruction, and assessment for grades K-12. An extensive orientation prepares the student for a student teaching experience (typically fifteen weeks) in K-12 specialty programs that includes the refinement of planning, instruction, and assessment skills in the classroom setting. Approval to student teach is required. Concurrent enrollment in EDUC 460 Capstone Seminar required. Offered every term. Twelve semester hours.

EDUC 456. Teaching Practicum - A supervised practicum in lesson planning, instruction, and assessment for grades PreK-12. Designed for post-baccalaureate students seeking an additional endorsement or interim license. Does not substitute for student teaching. Offered on demand. Three, six, twelve semester hours.

EDUC 460 and 460B. Capstone Seminar - A capstone seminar designed to promote reflection, in-depth discussion, and collaborative action research. Designed to integrate all elements of the program, document program outcomes in the candidate portfolio, and verify program completion. Also includes topical presentations by Milligan and partner school faculty. Enrollment is limited to students admitted to the professional level of the teacher education program and approved to student teach. Co-requisite with student teaching. EDUC 460 offered every term; EDUC 460B offered fifth term. One semester hour.

EDUC 475, 457M and 475B. Early Childhood Administration - A study of the philosophy, organization, and components of developmentally appropriate early childhood programs. Administration, environmental aspects, staff development, and financial management of programs are examined. EDUC 475 offered fall term each year; EDUC 475B offered second term. Two semester hours.

EDUC 489. Directed Readings - A supervised program of reading and research that provides for study of material not included in the regular course offerings. Offered as needed. One to three semester hours.

EDUC 490. Directed Studies - A program of readings and conferences that provides for individualized study. Offered as needed. One to three semester hours.

EDUC 495. Seminar - A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. Offered as needed. One to three semester hours.

EDUC 511. Research Methods in Education - The role of inquiry in education and an overview of educational research methods and design. Study of problem solving, research methods, research design, and basic data analysis procedures used in experimental, quasi-experimental, descriptive, and qualitative research. Completion of a research prospectus, literature review, research design, and instrumentation for a research project. Offered fall term each year. Three semester hours.

EDUC 511M. Research Methods in Education - The role of inquiry in education and an overview of educational research methods and design. Study of problem solving, research methods, research design, and basic data analysis procedures used in experimental, quasi-experimental, descriptive, and qualitative research. Completion of a research prospectus, literature review, research design, and instrumentation for a research project. Three semester hours.

EDUC 512. Research Seminar - Completion of the research study begun in Education 511. Students discuss types of data, appropriate data analysis procedures, published research, and principles of research interpretation. Offered spring term each year. Two semester hours.

EDUC 512M. Research Seminar - Completion of the research study begun in Education 511. Students discuss types of data, appropriate data analysis procedures, published research, and principles of research interpretation. Offered spring term each year. Two semester hours.

EDUC 513. Scholarly Writing - Each candidate reports on his or her own research findings, explores subsequent publication, and reflects upon applications of research in the classroom and school. Offered May and summer term each year. One semester hour.

EDUC 513M. Scholarly Writing - Each candidate reports on his or her own research findings, explores subsequent publication, and reflects upon applications of research in the classroom and school. Offered May and summer term each year. One semester hour.

EDUC 520. Middle Grades and Secondary Curriculum and Methods - Study of strategies for designing and implementing curriculum in the middle grades and secondary school including assessment, unit and lesson planning, and styles of instruction. Material is developed into strategies for classroom practice. Offered spring and summer term each year. Three semester hours.

EDUC 521. Middle Grades and Secondary Curriculum and Methods II (Content Areas) - A study of current curriculum and teaching strategies used in specific teaching disciplines. Continuation of EDUC 520 with assistance from content area specialists. Offered spring and summer term each year. Three semester hours.

EDUC 522. Preschool - Early Primary Curriculum - A study of planning and implementing curricula for children 0 – 8 years of age in private and public school settings. This study includes a review of State of Tennessee early childhood standards and professional standards for developmentally appropriate practice for young children. The course includes the study of different early childhood education curriculum models along with the review and application of current research on pre-literacy and pre-mathematics in designing early childhood curriculum. Offered as needed. Three semester hours.

EDUC 523. Models of Teaching - A study of a variety of approaches to teaching designed to give teachers a broad repertoire of teaching skills that will enable students to become more effective learners and bring about particular kinds of learning. Also included is an examination of the new technologies available in education. Offered summer term each year. Three semester hours.

EDUC 524. Intermediate Curriculum – An intensive study of the fourth, fifth, and sixth grade curricula based on the State of Tennessee Curriculum Standards and Academic Vocabulary. The focus is on planning and implementing standards-based curricula within a framework of meaningful and active learning. Candidates learn to use assessment to plan and implement instruction and assess learning. The course includes extensive study of

research-based effective instructional strategies. Offered as needed. Three semester hours.

EDUC 524M. Intermediate Curriculum – An intensive study of the fourth, fifth, and sixth grade curricula based on the State of Tennessee Curriculum Standards and Academic Vocabulary. The focus is on planning and implementing standards-based curricula within a framework of meaningful and active learning. Candidates learn to use assessment to plan and implement instruction and assess learning. The course includes extensive study of research-based effective instructional strategies. Offered as needed. Three semester hours.

EDUC 525. Structure of the Curriculum - A study of current trends in curriculum development, including curriculum integration. Candidates learn how to define objectives, plan for improvement, and organize instructional materials. An elective in licensed teacher programs. Offered occasionally. Three semester hours.

EDUC 527. Content Area Reading - A study of approaches and procedures designed to assist students in grades 4-12 in becoming adept readers. The primary focus is on reading and language arts in the curriculum content areas. Guiding literacy development in students with both typical and atypical language skills is included. Techniques to modify and expand instruction based on student development are examined and discussed. Offered fall and summer terms each year. Three semester hours.

EDUC 529. Teaching Mathematics - A study of the presentation of calculation skills and applied mathematics problem-solving appropriate to the elementary schools. Remediation strategies are included. Offered occasionally. Three semester hours.

EDUC 530. Education of Exceptional Students - A study of the applications of educational theories and research related to the instruction of students with special needs. Topics include student characteristics, motivation, instruction, evaluation, and procedures for special education referrals. Offered spring and summer terms each year. Three semester hours.

EDUC 532. Counseling of Children and Families - A study of counseling principles important to teachers as they interact with children and their families. Offered occasionally. Three semester hours.

EDUC 534. Curriculum and Methods for Elementary Music - A study of the philosophy, curriculum, methods, and materials of teaching music to children including studies of the child's musical development (grades PreK-6). Cross-listed as MUSC 451. Offered fall term even years. Three semester hours.

EDUC 535. Curriculum and Methods for Secondary Music - A study of the philosophy, curriculum, methods, and materials of teaching vocal and instrumental music and ensembles in grades 7-12. Cross-listed as MUSC 452. Offered spring term even years. Three semester hours.

EDUC 536. Instrumental Methods I - A study of brass and string instruments with emphasis on playing fundamentals, pedagogy, curriculum, and materials. Offered fall term odd years. Three semester hours. Cross-listed as MUSC 436.

EDUC 537. Instrumental Methods II - A study of woodwind and percussion instruments with emphasis on playing fundamentals, pedagogy, curriculum, and materials. Cross-listed as MUSC 437. Offered spring term even years. Three semester hours.

EDUC 538M. Teaching English Language Learners - A study of the characteristics of children who are English Language Learners (ELL), of the assessment of their literacy skills, and of literacy intervention strategies based on a review of the literature pertaining to ELL instruction. Relevant topics include: establishing a classroom environment that is positive and welcoming for the English language learner; establishing routines; communicating with ELL students; using simple sign language; using whole group strategies; guiding written expression; establishing a buddy system and peer tutoring; organizing volunteer programs. The course provides support to a "reflective and caring" teacher of English language learners. Offered as needed. Three semester hours.

EDUC 540. Health and Physical Education Methods - Reading and discussion of fitness and health concerns of children. The course includes instruction and practice related to physical activity and rhythmical activities. Emphasis is on integration of health and physical education topics and activities into the curriculum. Offered spring term each year. Two semester hours.

EDUC 541. Integrating the Arts into Curriculum - A study of the use of the arts to stimulate creativity and as a means of expressing ideas, including the relationship between the arts and other subject areas, and integrating art, music, drama, and dance with other subject areas. The use of the arts to explore and understand other people and cultures and to build positive attitudes toward self and others is included. Offered spring term each year. Two semester hours.

EDUC 544. Advanced Children's Literature - An in-depth study of children's literature, infancy through adolescence. Emphasis is on criteria for planning, presenting, and evaluating a quality literature program to provide rich literary experiences, grades Pre-Kindergarten - grade 8. Candidates compare and contrast literary contributions from all genres of literature. Offered spring or summer term each year. Three semester hours.

EDUC 545. Advanced Early Childhood Special Education - A course designed to prepare candidates to teach young children with disabilities and support families in school and non-school settings. Topics addressed will include historical and philosophical foundations of services for young children with exceptional learning needs, current trends and issues in the field, service delivery models effective with young children with disabilities, application of family systems theory in early childhood special education, teaching and intervention strategies for young children with special needs, use of assistive and adaptive tools and technologies, and use of consultants and other resources. Offered on demand. Three semester hours.

EDUC 550 Elementary Physical Education Methods - A course designed to prepare students to teach physical education to elementary students. This course will include practical presentation of classroom management, developmentally appropriate skill development, assessment techniques, and lesson preparation and presentation. Field experience with written evaluation is included in this course. Offered as needed. Three semester hours.

EDUC 551. Internship I - A full-day, full-semester, school-based professional growth experience. In addition to a specific teaching assignment, the student may have observations of various school situations, emphasizing diversity, exceptionality, and rural and urban settings. Some experiences to develop psychological readiness for the profession are included. Concurrent enrollment in EDUC 560 Advanced Capstone Seminar required. Offered fall term each year. Five semester hours.

EDUC 552. Internship II - A full-day, full-semester, school-based professional growth experience. A continuation of the internship involving greater responsibility in the teaching assignment. Concurrent enrollment in EDUC 560 Advanced Capstone Seminar required. Offered spring term each year. Six semester hours.

EDUC 553. Teaching Practicum - A supervised practicum in lesson planning, instruction, and assessment for grades PreK-12. Designed for post-baccalaureate students seeking an additional endorsement or transitional license. Offered on demand. Three, six, twelve semester hours.

EDUC 560A/B. Advanced Capstone Seminar - A capstone seminar designed to promote reflection, in-depth discussion, and collaborative action research. Designed to integrate all elements of the program and document program outcomes in the candidate portfolio. Also includes topical presentations by Milligan and partner school faculty. Enrollment limited to students enrolled concurrently in EDUC 551 and 552 Internship. Will be

repeated once for credit. Offered fall and spring terms each year. One semester hour.

EDUC 562. Seminar in Middle Grades and Secondary Foundations - A survey of the historical, philosophical, legal, and social foundations of middle and secondary school education in the United States. Offered fall and summer term. Three semester hours.

EDUC 563. Advanced Educational Psychology - A study of the application of psychological theories and research to classroom setting. Topics include student characteristics, mental health, personality, learning theories, group dynamics, motivation, and evaluation with a focus on social constructivist theory. Offered occasionally. Three semester hours.

EDUC 565. Technology in Education - A study of applications of technology to instruction of children in PreK-12 schools and to the maintenance of records and resources. Includes multimedia, computer-based educational games, access to learning resources via the Internet, and web page design. An elective in secondary and licensed teacher programs. Offered occasionally. Three semester hours.

EDUC 570 Secondary Physical Education and Physical Wellness Methods - A course designed to prepare students to teach physical education and wellness in secondary schools. This course will include practical presentation of classroom management, developmentally appropriate skill and lifetime sport development, assessment techniques, and lesson preparation and presentation. Field experience with written evaluation is included in this course. Offered occasionally. Three semester hours.

EDUC 571. Early Childhood and Elementary Foundations - A study of historical, philosophical, and theoretical foundations of early childhood and elementary education with an introduction to curriculum planning and an emphasis on major trends and issues in early childhood and elementary education. Offered fall and summer terms. Three semester hours.

EDUC 572. Advanced Child Guidance - A study of skills and techniques for handling behavioral and disciplinary issues of young children. Candidates create and design creative experiences and activities for children in the setting of their internship. Emphasis is on providing a developmentally appropriate environment that fosters social/emotional development. Offered fall term. Three semester hours.

EDUC 573. Advanced Child Development and Learning - An interdisciplinary study of the physical, cognitive, social, and personality development of the child from birth through adolescence. Major theories of learning including the constructivist model are covered. Implications of child development for classroom teaching are addressed. Three semester hours. Offered summer term each year.

EDUC 575. Advanced Early Childhood Administration - A discussion of the philosophy, organization, and components of developmentally appropriate programs for children and their families. Administration, environmental aspects, parent and community involvement, staff supervision, evaluation, development, and budget of programs are examined. Offered fall term each year. Three semester hours.

EDUC 575M. Advanced Early Childhood Administration - A discussion of the philosophy, organization, and components of developmentally appropriate programs for children and their families. Administration, environmental aspects, parent and community involvement, staff supervision, evaluation, development, and budget of programs are examined. Offered fall term each year. Three semester hours

EDUC 575M. Advanced Early Childhood Administration - A discussion of the philosophy, organization, and components of developmentally appropriate programs for children and their families. Administration, environmental aspects, parent and community involvement, staff supervision, evaluation, development, and budget of programs are examined. Three semester hours.

EDUC 576. Early Childhood and Elementary Curriculum and Methods - A study of the educational needs of children. Focus is on planning and implementing learning environments that provide hands-on discovery learning where the student is an active participant, problem-solver, and decision-maker. Candidates learn how to use assessment and implement integrated thematic units and projects related to students' interests and state standards. Includes guidance and classroom management. Offered summer and fall terms. Three semester hours.

EDUC 577. Language Arts and Reading - A study of the current methods and strategies for teaching language arts and reading, including such topics as language development, phonological awareness, word recognition, whole language, comprehension, vocabulary development, writing, spelling, and assessment. Offered summer and fall terms. Three semester hours.

EDUC 579. Children with Special Needs - A study of early childhood and elementary special education areas: assessment; family participation; IEPs/IFSPs; service delivery models; general curriculum; and intervention strategies. Also includes a study of diversity and its implications for teaching and learning. Offered spring or summer term each year. Three semester hours.

EDUC 582. Characteristics of Exceptional Children - A study of all aspects of exceptional children including reading, arithmetic, auditory, visual, and perceptual motor problems as well as characteristics of children who are gifted. The student is introduced to assessment using diagnostic tests to determine if special services are needed to assist the children in achieving. Principles and best practices in classroom management are also studied. An experiential approach is used so that critical thinking skills may aid in decision-making. Offered occasionally. Three semester hours.

EDUC 583. Educational Procedures for Exceptional Children - Educational procedures and materials for teaching exceptional children who are learning disabled, mentally retarded, emotionally disturbed, physically handicapped, gifted, and socially maladjusted with an emphasis on learning. Techniques discussed include behavior modification, perceptual remediation, cognitive and intellectual development, and the use of various apparati helpful to exceptional children. An additional two clock hours per week may be required for observation and experience in the schools. Offered occasionally. Three semester hours.

EDUC 584. The Child Who is Mentally Retarded - A study of the causes and characteristics of mental retardation. The diagnosis, treatment, curriculum, life care, parental adjustment, and psychological development of the mentally retarded are discussed. Offered occasionally. Three semester hours.

EDUC 585. The Child Who is Multiply Handicapped - A study of the nature and needs of individuals with severe, profound, and multiple handicaps with emphasis on basis educational approaches and on the roles of federal, state, and local agencies in providing services to this population. Offered occasionally. Three semester hours.

EDUC 590. Directed Study - Research related to a specific educational problem under the direct supervision of an instructor. Offered as needed. One to six semester hours.

EDUC 592. Grant Writing - An overview of the grant writing process including how to research grant opportunities and how to determine those most appropriate for their own situations. Students write grant proposals and follow-up reports, tailoring proposals to specific organizations. Offered occasionally. Three semester hours.

EDUC 595. Contemporary Issues - A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. An elective in licensed teacher programs. Offered occasionally. One to three semester hours.

EDUC 621. Assessment and Evaluation - A focus on the strategies for the assessment and evaluation of student and teacher performance, including

construction of teacher-made tests and alternate approaches. Candidates also learn how to read and interpret standardized test scores for student diagnosis and individualization of instruction. Offered summer and fall terms each year. Three semester hours.

EDUC 621M. Assessment and Evaluation - A focus on the strategies for the assessment and evaluation of student and teacher performance, including construction of teacher-made tests and alternate approaches. Candidates also learn how to read and interpret standardized test scores for student diagnosis and individualization of instruction. Offered fall term each year. Three semester hours.

EDUC 622. Classroom Management - A study of positive child guidance and effective classroom management strategies. Emphasis is on creating safe, caring classrooms through organizing and managing effectively. Topics include psychosocial, physical, instructional, organizational, procedural, and behavior dimensions of classroom management. Offered occasionally. Three semester hours.

EDUC 623M. Research-Based Teaching Strategies - A study of the types of instructional strategies that effectively improve student achievement. Topics may include identifying similarities and differences, summarizing and note taking, reinforcing effort and providing recognition, homework and practice, representing knowledge, learning groups, setting objectives and providing feedback, generating and testing hypotheses, and cues, questions and advance organizers. Classroom implementation of the strategies will be included in the discussion. Offered as needed. Three semester hours.

EDUC 626. Mentorship - A study of the mentoring process. Areas of study include classroom and school environments that effectively nurture mentors and protégées; the recruitment, selection, and training of mentors; matching mentors and protégées; and evaluating the results of mentoring. Offered occasionally. Three semester hours.

EDUC 631. Cultural Diversity and Education – An in-depth study of the ways in which ethnicity and race, age, gender, language, social class, geography, religion and other cultural factors influence teaching and student achievement. Guidelines for culturally responsive curriculum and teaching. Offered occasionally. Three semester hours.

EDUC 641. Advanced Parent Education and Involvement – A review of the research on the relationship between family involvement and school achievement; the reasons for developing school, family, and community partnerships; roles and options for parents and families who want to be involved in schools; methods for determining parents' needs and interests; selecting and implementing different types of parent involvement; and the effectiveness of current national and school-level parent education and involvement programs. Offered once a year. Three semester hours.

EDUC 641M. Advanced Parent Education and Involvement – A review of the research on the relationship between family involvement and school achievement; the reasons for developing school, family, and community partnerships; roles and options for parents and families who want to be involved in schools; methods for determining parents' needs and interests; selecting and implementing different types of parent involvement; and the effectiveness of current national and school-level parent education and involvement programs. Offered once a year. Three semester hours.

EDUC 662. School Organization and Law - A study of the organization and structure of the school including central office activities, special services, supervision, and school level administration. Offered occasionally. Three semester hours.

EDUC 662M. School Organization and Law - A study of the organization and structure of the school including central office activities, special services, supervision, and school level administration. Offered occasionally. Three semester hours.

EDUC 670M. Professional Teacher Standards - A course preparing teachers to meet professional standards established by the National Board of Professional Teaching Standards, paralleling the documentation process required for National Board Certification. This course reviews the five areas required for National Board Certification: 1) Teachers are committed to students and their learning; 2) Teachers know the subjects they teach and how to teach those subjects to students; 3) Teachers are responsible for managing and monitoring student learning; 4) Teachers think systematically about their practice and learn from experience; and 5) Teachers are members of learning communities. Students are coached through an extensive series of performance-based assessments. A portfolio is required for this course. Offered occasionally. Three semester hours.

ENGLISH

ENGL 164. The Fiction of C. S. Lewis - A close look at Lewis's fictional works, with some reference to his other writings. Offered fall term each year. Three semester hours.

ENGL 275. Writing for the Stage and Screen – A studio course in writing for film or for the theatre. Students learn the basics principles of dramatic writing. Students study examples of dramatic writing, compose a critical paper on the film or stage play of their choice, and create an original short script. This course fulfills the screenwriting credit that is prerequisite for all production courses in the film program, and film students may develop scripts that can be produced in subsequent filmmaking courses. The course is offered as an elective for theatre ***and creative writing*** students. Offered fall semester. Three semester hours.

ENGL 290. Independent Study - Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not covered in a single course. Not open to freshmen. One to three semester hours.

ENGL 295. Seminar - A seminar designed to promote discussion, research, and writing in areas not included in the regular course offerings. Topics vary from semester to semester. One to three semester hours.

ENGL 304-305. Survey of American Literature - A study of the literature of the American people with special attention to the writings of the major authors. Collateral reading is assigned in the American novel. ENGL 304 offered fall term two out of three years; ENGL 305 offered spring term alternate years. Three semester hours each semester.

ENGL 311. Advanced Grammar - Advanced study in the principles of English grammar with attention to sentence structure, verb forms, and current usage. Offered spring term alternate years. Three semester hours.

ENGL 312. Introduction to Linguistics - A study of the basic principles of linguistic analysis as specifically applied to the English language. Offered fall term every third year. Three semester hours.

ENGL 324. Advanced Writing - An opportunity for extensive experience in writing, editing, critiquing the works of others, and working toward publication. Prerequisites: COMP 111 and 211 (or equivalent) and approval of the instructor. Offered spring term even years. Three semester hours.

ENGL 335. Editing and Style – A survey of the fundamentals of editing, style, layout, and production in various media formats. Lab work with The Stampede is required. Cross listed as COMM 335. Prerequisite: COMM 205 or consent of instructor. Offered fall term odd years. Three semester hours.

ENGL 354. Children's Literature - A study of children's literature designed to acquaint the student with the literary contributions suitable for elementary grades. Not applicable towards an English major. Offered spring term each year. Three semester hours.

ENGL 354B. Children's Literature - A study of children's literature designed to acquaint the student with the literary contributions suitable for

elementary grades. Not applicable towards an English major. Offered second term. Three semester hours.

ENGL 361. Novel - A study of the history and development of the novel as a literary type with special emphasis on eighteenth and nineteenth-century British and American novels. Offered spring term alternate years. Three semester hours.

ENGL 362. African-American Narrative Literature - A study of autobiographical and fictional narratives by African-American writers with emphasis on the nineteenth and twentieth centuries and attention to historical context and current critical issues. This course fulfills the **ethnic studies** course requirement in the general education core. Offered fall term alternate years. Three semester hours.

ENGL 365. Literature by Women - A study of women's literature as a distinct tradition. The course involves reading of major women writers from different periods and genres, with the major emphasis on the nineteenth century and the twentieth century. Writers studied include Mary Wollstonecraft, the Brontes, Christina Rossetti, Kate Chopin, Virginia Woolf, Susan Glaspell, Doris Lessing, Adrienne Rich, Toni Morrison, and Caryl Churchill. Offered fall term alternate years. Three semester hours.

ENGL 375. Post-Colonial Literature in English– A study of representative writers from the British Commonwealth who are reshaping and enriching the English tradition. Writers studied include Chinua Achebe, J.M. Coetzee, Buchi Emecheta, Nadine Gordimer, Gabriel Garcia Marquez, V.S. Naipaul, Naguib Mahfouz, Ngugi wa Thiong'o, Salman Rushdie, and Wole Soyinka as well as selected poets from Asia, Africa, and South America. Offered spring term alternate years. Three semester hours.

ENGL 402. Short Story - A chronological study of the genre of the short story during the nineteenth and twentieth centuries with emphasis on American, British, and post-colonial stories. A unit on writers who examine the role of God and faith in human experience is featured in the last month of the semester. Offered fall term alternate years. Three semester hours.

ENGL 404. Mark Twain: American Idol – A study of Twain's skills, weaknesses, and development as a writer from the 1860's to his death in 1910. The course involves close reading of several of Twain's major works, with reference to his own life experiences and the American culture which he both admired and attacked. Prerequisite: HUMN 201, or ENGL 304, or ENGL 305, or the equivalent of one of these—or approval of the instructor. Offered spring term even-numbered years. Three semester hours.

ENGL 411. Modern and Contemporary Poetry and Drama - A study of significant works of poetry and drama in the twentieth and twenty-first centuries., including American, English, and post-colonial writers. . Offered spring term even years.. Three semester hours.

ENGL 414. British Fiction of the Twentieth Century - A study of major British writers in the Twentieth Century, such as A. S. Byatt, Joseph Conrad, E. M. Forster, Graham Greene, James Joyce, D. H. Lawrence, Katherine Mansfield, Iris Murdoch, and Virginia Woolf. Offered fall term alternate years. Three semester hours.

ENGL 430. Medieval Literature - A study of English literature of the Middle Ages, from *Beowulf* and "The Dream of the Rood" to *Sir Gawain and the Green Knight* and portions of *Canterbury Tales* and *Morte d'Arthur*. Also included are the plays *Everyman* and *The Second Shepherds' Play* and many shorter works, such as Caedmon's hymn, Anglo-Saxon riddles, and even a ballad about Robin Hood. Offered fall term alternate years. Three semester hours.

ENGL 431. Narrative Journalism - A practical course in researching and writing in-depth feature articles for newspapers and magazines, including a survey of trends in feature writing. Students will also have the opportunity to produce stories using video and/or audio media. Students submit their work for publication. Cross listed as COMM 431. Prerequisite: COMM 205 or consent of instructor. Offered spring term even years. Three semester hours.

ENGL 432. **Age of Satire: Swift, Pope, Johnson, and Their Contemporaries –** Engagement with fiction, drama, and poetry from the English Restoration and Eighteenth Century, with special attention to the cutting edge of satire. Offered spring term alternate years. Three semester hours.

ENGL 434. The Age of Wordsworth: Poetry, Prose, Politics - A study of the Romantic era in English literature with special emphasis upon the poet Wordsworth and his contemporaries, both poets and prose writers, along with selected political writings. Offered spring term alternate years. Three semester hours.

ENGL 435. Victorian Debates: Wealth, Women, Evolution, and Empire - A study of the fascinating contradictions of the second half of the nineteenth century as expressed in the major poets, essayists, and novelists of the period. Offered spring term alternate years. Three semester hours.

ENGL 450. Introduction to Literary Theory and Criticism - A study of the theory and practice of literary criticism, designed to provide knowledge of the underpinnings of the discipline and a primary conversance with the major approaches. This is a seminar course, involving discussions, independent research, and oral presentations. Offered fall term alternate years. Three semester hours.

ENGL 460. Elizabethan Drama - An examination of the earlier Shakespearean plays with collateral reading in the works of his fellow playwrights. Offered spring term alternate years. Three semester hours.

ENGL 461. Jacobean Drama - An examination of the later Shakespearean plays with collateral reading in the works of his fellow playwrights. Offered spring term alternate years. Three semester hours.

ENGL 462. Love and Faith: Spenser, Donne, Milton, and Their Contemporaries - Careful readings of the works of Spenser, Sidney, Shakespeare (nondramatic), Jonson, the Metaphysical poets, and Milton. Offered fall term every three years. Three semester hours.

ENGL 489. Directed Readings - A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

ENGL 490. Directed Studies – An individualized program of reading, writing, editing, and conferences in which the student will develop a significant portfolio of writing. Required for the English major with writing emphasis. The student will consult with the Area Chair of Humane learning to arrange for an instructor and develop a tutorial proposal. Three semester hours.

ENGL 495. Seminar - A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

FRENCH

FREN 111-112. Elementary French - A proficiency-oriented introductory course emphasizing oral communicative skills, including the essentials of grammar, practical vocabulary, and basic reading and writing skills within a cultural context. Three class periods and one laboratory period per week. French 111 and 112 will be offered in the fall term of 2011 for six semester hours..

FREN 211-212. Intermediate French - A proficiency-oriented intermediate course consisting of a review of elementary skills and an integrated development of more complex listening, speaking, reading and writing skills. Cultural and literary readings serve as a basis for class discussion and written

compositions. Three class periods and one laboratory period per week. Prerequisite: FREN 112 or equivalent. French 211 and 212 will be offered in the spring of 2012 for sex semester hours.

FREN 301-302. Advanced Conversation and Composition - Intensive practice in the oral and written language with emphasis on vocabulary, syntax, and culture necessary for communication. Classes are conducted in French. Prerequisite: French 211-212 or equivalent. French 301 offered fall term and French 302 offered spring term every three years (based on student demand). Three semester hours each semester.

FREN 311. Survey of French Literature I - A study of the major works of French literature from the Middle Ages through the Eighteenth Century. Selections from a variety of authors and genres are read. Readings and discussions are in French. Prerequisites: French 211 and 212 or equivalent. Offered fall term every three years (based on student demand). Three semester hours.

FREN 312. Survey of French Literature II - A study of the major works in French literature from the Nineteenth and Twentieth centuries. Selections from a variety of authors and genres are read. Readings and discussions are in French. Prerequisites: French 211 and 212 or equivalent. Offered spring term every three years (based on student demand). Three semester hours.

FREN 401. French Civilization and Culture I - An overview of French civilization and culture from prehistoric times to the present. Topics include geography, history, philosophy, art, and music. Readings, class discussion, and reports are in French. Prerequisites: French 211-212 or equivalent. Offered every three years (based on student demand). Three semester hours.

FREN 402. French Civilization and Culture II - A cultural study of contemporary French society. Topics include family, religion, education, government, economy, and structure of society. Readings, class discussion, and reports are in French. Prerequisites: French 211-212 or equivalent. Offered every three years (based on student demand). Three semester hours.

FREN 489. Directed Readings - A supervised program of readings which provides for study of material not included in the regular course offerings. Available on demand. One to three semester hours.

FREN 490. Directed Studies - A program of readings and conferences which provides for individualized study. Available on demand. One to three semester hours.

FREN 495. Seminar - A seminar designed to promote in-depth discussion, independent research, writing, and concentration in areas beyond regular course offerings. Topics vary from semester to semester. Available on demand. One to three semester hours per semester.

GENERAL SCIENCE

GNSC 101. Science in Your World - An introductory general science course which focuses upon the practice of science and how consumers can make informed decisions about science as it impacts their world. Offered every semester. Two semester hours.

GNSC 301. Critical Thinking in the Sciences - An exploration of the application of critical reasoning strategies to standardized test questions as found on professional exams (such as the GRE, MCAT, PCAT, DAT, etc.). After reviewing content in biology, general chemistry, and organic chemistry, students will utilize a critical thinking approach to answer practice questions. Review of the way the practice questions were structured as well as the answer choices will reinforce how the critical thinking process could/should be applied to arrive at the correct answer. Offered spring semester every year. One semester hour.

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GEOGRAPHY

GEOG 202. Cultural and Ethnic Geography - An introduction to world/human geography emphasizing human geographic diversity and unity, space economy, functional organization, and human/environmental impacts. The content includes the study of population, language, religion, folk and popular culture, economic activity, and human impact on natural systems. This course fulfills the **ethnic studies** course requirement in the general education core. Offered every term. Three semester hours.

GERMAN

GERM 111-112. Elementary German - The pronunciation and writing systems, dialogs and exercises for oral mastery of basic vocabulary and structural patterns, basic conversation, reading and written composition. GERM 111 offered in the fall term 2010 and GERM 112 in the spring of 2011, three hours each semester.

GERM 211-212. Intermediate German - Continued conversational practice, including discussion of timely topics based on readings from modern German literature and contemporary periodicals; writing practice and some grammar review. GERM 211 offered in the fall term 2011, and GERM 212 in the spring term 2012, three hours each semester.

GERM 489. Directed Readings - A supervised program of readings, which provides for study of material not included in the regular course offerings. Offered by individual arrangement with the professor. One to three semester hours.

GERM 490. Directed Studies - A program of readings and conferences, which provides for individualized study. Offered by individual arrangement with the instructor. One to three semester hours.

GREEK

GREE 111-112. Elementary Greek - A study of the elements of Koine Greek including drill on simple phrases and sentences and the acquisition of vocabulary. Selected readings in New Testament literature are included in the second semester. Greek 111 offered fall term each year; Greek 112 offered spring term each year. Three semester hours each semester.
Students must pass GREE 111 before enrolling in GREE 112.

GREE 221-222. Intermediate Greek - The translation and grammatical analysis of New Testament passages representing a cross-section of Greek styles. The course also includes a study of intermediate grammar and some work with textual critical apparatus. Greek 221 offered fall term each year; Greek 222 offered spring term each year. Three semester hours each semester.

Students must pass GREE 112 before enrolling in GREE 221.
Students must pass GREE 221 before enrolling in GREE 222.

GREE 290. Independent Study - Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

GREE 331. Advanced Greek Exegesis - The study and practice of exegetical methodologies for interpreting the Greek New Testament, with emphasis on their uses in teaching and preaching. Introduction to textual criticism is included. Offered fall term as needed. Three semester hours.

GREE 332. Advanced Greek Readings - Selected readings in the Septuagint, Philo, Josephus, and the Apostolic Fathers with attention to historical-theological contributions of these writers and works. Offered spring term as needed. Three semester hours.

HEBREW

HEBR 111-112. Elementary Biblical Hebrew - A study of the elements of biblical Hebrew, with an emphasis on vocabulary, verbal morphology, and basic grammar. Selected readings from the Hebrew Bible are included in the second semester. Offered fall and spring terms in periodic years. Three hours each semester.

HEBR 211-212. Intermediate Biblical Hebrew - A study of biblical Hebrew emphasizing grammar and syntax, with emphasis on achieving facility in reading the Hebrew Bible. Some attention is given to the use of textual critical apparatus. Offered fall and spring terms in periodic years. Three hours each semester.

HISTORY

HIST 206. History of Islam - A study of the political, religious, social, and cultural institutions of the Islamic world from the birth of Muhammad to the modern period. This course fulfills the **ethnic studies** course requirement in the general education core. Offered periodically. Three semester hours.

HIST 208. History of the Jews since A.D. 70 - A social, cultural, theological, and political study of the Jewish people in the last two millennia. The course examines the influence and victimization of the Jews in Diaspora, giving special attention to such issues as the development of sacred texts; the rise of Christian-anti-Semitism; ghettoization and Enlightenment of European Jewry; the development of Hassidic, Reform, Conservative and Reconstruction Judaism; philo-Semitism; political anti-Semitism; Zionism; the Holocaust; the establishment and maintenance of the State of Israel; and dispensationalism. Part of a three-year cycle in European history, this course will be offered in spring term of 2012. The course fulfills the **ethnic studies** requirement in the general education core. Three semester hours.

HIST 209. United States History Survey I - A study of the history of the United States from the European encounter to the War Between the States. The course examines the growth of political institutions and the social and economic life of the people of the United States. Prerequisite: Humanities 101 and 102, or consent of instructor. Offered fall term each year. Three semester hours.

HIST 210. United States History Survey II - A study of the history of the United States from the War Between the States to the 1970s. The course examines the growth of political institutions and the social and economic life of the people of the United States. Prerequisite: Humanities 101 and 102 , or consent of instructor. Offered spring term each year. Three semester hours.

HIST 250. Christ, Hitler, and Women: The German Church Struggle 1933-1945 - A study of the Nazi persecution of Catholic and Protestant Churches, with special emphasis on the role of women in the Confessing Church. Part of a three-year cycle in European history, this course will be offered in the spring term of 2007 and 2010. Three semester hours.

HIST 271. History of Christian Missions - A survey of the history and progress of missions since the beginning of Christianity. Offered only on demand. Three semester hours. Same as CMIN 271.

HIST 275. Selected Topics in the History of the Reformation of the Nineteenth Century - An examination of the Stone-Campbell heritage including both primary and secondary readings intended to help students understand the church tradition (the "Restoration Movement") that is linked to the history of Milligan College. Students may not apply this course to a major in Bible or history. Prerequisite: sophomore standing or consent of instructor. Offered periodically. One semester hour.

HIST 290. Independent Study - Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

HIST 295. Seminar - A seminar designed to promote lectures, discussion, research, and writing at an introductory level in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

HIST 306. Medieval European Society - A study of the development of Western European civilization from the collapse of the Roman Empire through the fourteenth century. The course encompasses the political, economic, religious, and intellectual dimensions of medieval European culture and society. Prerequisite: HUMN 101-102 and 201-202, or six hours of European history, or consent of instructor. Offered periodically. Three semester hours.

HIST 316. The Press in Society - A study of the history and development of news and news media and their role and impact in modern societies. The course will examine cultural, religious, political, technological, and economic interactions between "the press" and the societies in which they operate, paying particular attention to the United States. Cross listed as COMM 316. Offered spring term odd years. Three semester hours.

HIST 323. Christian Thought in the Greco-Roman World - A course of readings in various representatives of the Christian tradition from the second through the fifth century, including Origen, Tertullian, Cyprian, Athanasius, Ambrose, and Augustine in their historical contexts. Special attention is given to the contributions of these thinkers to the development of the Christian tradition. This course may satisfy the Church history core elective for the Bible major. Prerequisites: HUMN 101-102 and 201-202, or consent of the instructor. Offered periodically. Three semester hours.

HIST 324. Roman History through the Pax Romana - A study of Rome's progress from its origins through its Republican period and the peak of its Empire in the first two centuries of the Christian era (the Pax Romana). Prerequisite: HUMN 101-102 and 201-202, or six hours of European history, or consent of instructor. Offered periodically. Three semester hours.

HIST 326. Late Roman and Byzantine Empires - A study of Roman history from the end of the Pax Romana in the late second century A.D. The course examines the centuries of decline and collapse in the Western Empire as well as the Byzantine Empire to 1453. Prerequisites: HUMN 101-102 and 201-202 and HIST 324, or consent of instructor. Offered periodically. Three semester hours.

HIST 331. History of Modern Britain, 1688-Present - A diplomatic and cultural study of the British Isles since the Glorious Revolution of 1688 This course examines the remarkable British record of increasingly democratic constitutional reform that avoided the violence that shook the rest of Europe in the last three centuries. The study focuses special attention on the political, philosophical, and religious movements that have produced modern Britain. Prerequisites: HUMN 101, 102, 201, 202 or consent of the instructor. Part of a three-year cycle in European history, this course will be offered in Fall 2007 and 2010. Three semester hours.

HIST 332. History of Modern France, 1789-Present - A diplomatic and cultural study of France since the Revolution of 1789. This course examines France's mercurial role as a Western power, and its vacillation between republicanism and autocracy through five republics and two empires. The course focuses special attention on the role of religion in the cultural and political life of the country. Prerequisite: HUMN 101-102 and 201-202 or consent of the instructor. Part of a three-year cycle in European history, this course will be offered in fall 2009. Three semester hours.

HIST 333. History of Modern Germany, 1806-Present - A diplomatic and cultural study of Germany since the Congress of Vienna, this course examines Germany's rise from fragmentation within the Holy Roman Empire to its present role as an economic and cultural European giant. The study focuses

special attention on the philosophical and religious movements that have shaped Germany's national character. Prerequisites: HUMN 101-102 and 201-202 or consent of the instructor. Part of a three-year cycle in European history. Three semester hours.

HIST 334. Issues in 20th Century Europe - A study of political, social, religious, and philosophical issues in Europe during the twentieth century This course examines the continent's major political philosophies: Marxism, fascism, and democracy. It investigates the "isms" of the past century, among them nationalism, anti-Semitism, Zionism, and imperialism with their related issues of church/state relations, emigration, xenophobia, union, and an alleged "post-Christian" age. Class discussion ties current events to their historical antecedents. Prerequisites: HUMN 101-102 and 201-202 or instructor's permission. Part of a three-year cycle in European history. Three semester hours.

HIST 341-342. Church History - A study of the history of the church from its beginning to the present. The course examines the rise of theological patterns, denominational developments, and the church's response to prevailing culture. Prerequisites: HUMN 101-102 and 201-202 or six hours of history and consent of instructor. HIST 341 offered fall term and HIST 342 offered spring term each year. Three semester hours each semester.

HIST 343. History of Biblical Interpretation - A survey of the history of hermeneutics and exegesis in the Christian tradition from the ancient through the modern periods. The course examines the various principles and methods adopted by theologians in their attempts to explain the meaning of the biblical text. The course emphasizes a program of readings in commentaries and homiletic literature representing different periods in the history of Christianity. This course may satisfy the Church history core elective for the Bible major. Prerequisites: HUMN 101-102 and 201-202 or consent of the instructor. Offered periodically. Three semester hours.

HIST 344. The Historical Jesus - A study of how scholars have attempted to develop historical reconstructions of the life of Jesus. This course will survey the progress of scholarly and popular treatment of the topic, the variety and nature of documents upon which historical reconstructions are based, and the major methods used to test historicity and evaluation of these methods. The relationship between historical reconstructions and the Jesus of faith will be considered. Offered spring term even years. Three semester hours.

HIST 352. Reformations of the Sixteenth Century - A study of the religious and theological reform movements in sixteenth-century Europe. The course focuses on the various theologies of the period, exploring the meaning of the term "reformation" as it applies to the various religious movements: Lutheran, Reformed, Radical, and Catholic. This course may satisfy the Church history core elective for the Bible major. Prerequisite: HUMN 101-102 and 201-202, or six hours of European history, or consent of instructor. Offered periodically. Three semester hours.

HIST 376. Jefferson to Jackson - A study in the history of the Early National Period of the United States from 1787 to the 1830s with attention given to the ideas and events which resulted in the emergence of the nation and the development of the frontier. Prerequisites: HIST 209 and 210 or consent of instructor. Offered fall term alternate years. Three semester hours.

HIST 377. The Middle Period: 1840-1880 - A survey of the core years of the Nineteenth Century in the United States. At the center of the course of study are the American Civil War, its causes, character, and consequences. Prerequisites: HIST 209 and 210 or consent of instructor. Offered spring term alternate years. Three semester hours.

HIST 379. The Gilded Age: 1877-1920 - An examination of the nation in the midst of its industrial development and rapid population growth with specific reference to the impact of that industrialization on U.S. culture, economy, and politics. Prerequisites: HIST 209 and 210 or consent of instructor. Offered fall term alternate years. Three semester hours.

HIST 380. The United States in the Twentieth Century - An exploration of U. S. culture and society from World War I to the present. Prerequisites: HIST 209 and 210 or consent of instructor. Offered spring term alternate years. Three semester hours.

HIST 401. History and Historians - A study of the discipline of history and the role played by historians in recording, writing, and interpreting history. Prerequisite: Junior or senior standing, twelve hours of history, and consent of instructor. Offered fall term each year. One semester hour.

HIST 431-432. Reformation of the Nineteenth Century - A study of the religious movement to restore New Testament Christianity as a basis for Christian union. HIST 432 may satisfy the Church history core elective for the Bible major. Prerequisites: HUMN 101, 102, and 201 or consent of instructor. HIST 431 offered fall term each year; HIST 432 offered spring term each year. Three semester hours each semester.

HIST 450. The Holocaust - A study of the destruction of Europe's Jews by the Nazis. This study covers the general topic of anti-Semitism, anti-Jewish legislation, the implementation of the Final Solution, and the Jewish response. Offered spring term every three years. Three semester hours.

HIST 480. Seminar on Vietnam - A survey of the Vietnam era in U.S. history. This course examines precursors in the U.S. and Southeast Asia, the Vietnam war era, and the war's legacies to the nation and its people. The course concentrates heavily upon historical and psychological elements through intensive reading, conversation, and class presentations. This course fulfills the **ethnic studies** course requirement in the general education core. Offered spring term alternate years. Cross-listed as PSYC 480. Three semester hours.

HIST 489. Directed Readings - A supervised program of readings, which provides for study of material not included in the regular course offerings. One to three semester hours.

HIST 490. Directed Studies - A program of readings and conferences, which provides for individualized study. One to three semester hours.

HIST 494. Senior Thesis Seminar - Required of all history majors in their junior or senior year, the senior thesis seminar provides an opportunity for students to produce a senior thesis reflecting original research. Working in cooperation with fellow history majors and under the joint supervision of the history faculty, students will learn how to choose an appropriate research topic, make use of bibliographic tools, develop an argument, and organize and write a research paper. Students will work on their own projects and serve as peer critics for other projects. Offered spring term each year. One semester hour.

HIST 495. Seminar - A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

HUMANITIES

HUMN 091. College Reading and Study Skills - An integrated approach to college-level reading and study strategies, including concentration, comprehension, note-taking, test-taking, and time management, designed to accompany Humanities 101. Not applicable toward the 128 hours required for a degree. Offered fall term. Two semester hours.

HUMN 101 Ancient and Medieval Cultures - An interdisciplinary course involving extensive reading in the history, literature, philosophy, and fine arts of cultures from prehistory to the fourteenth century. Offered fall term each year. Four semester hours.

HUMN 101M. Ancient and Medieval Cultures - An interdisciplinary course involving extensive reading in the history, literature, philosophy, and

fine arts of cultures from prehistory to the fourteenth century. Offered online spring term as needed. Four semester hours.

HUMN 102. Renaissance and Early Modern Cultures – An interdisciplinary course involving extensive reading in the history, literature, philosophy, and fine arts of cultures from the fourteenth to the eighteenth centuries. Offered spring term each year. Four semester hours.

HUMN 102M. Renaissance and Early Modern Cultures – An interdisciplinary course involving extensive reading in the history, literature, philosophy, and fine arts of cultures from the fourteenth to the eighteenth centuries. Offered online summer term as needed. Four semester hours.

HUMN 200P. European Study Tour Preparation - Students going on the tour are required to register for one hour of HUMN 200P in the spring semester prior to the tour. HUMN 200P includes attending specified sessions (lectures and discussions) focused on twentieth-century Europe and meetings dealing with tour preparation issues. HUMN 200P and HUMN 200T may be taken in lieu of HUMN 202 (4 hours). Prerequisites: HUMN 101 and HUMN 102. Offered every spring term. One semester hour.

HUMN 200T. European Study Tour – A study tour of several European countries. Visits are made to sites of both historical and cultural significance. In addition to travel, students complete writing assignments and fulfill all the academic obligations outlined by the tour professor. HUMN 200T and HUMN 200P may be taken in lieu of HUMN 202 (4 hours). Prerequisites: HUMN 101, HUMN 102, and HUMN 200P. Offered every summer. Three semester hours.

HUMN 201. Eighteenth and Nineteenth-Century Cultures – An interdisciplinary course involving extensive reading in the history, literature, philosophy, and fine arts of the eighteenth and nineteenth centuries. Offered fall term each year. Four semester hours.

HUMN 202. Cultures of the Twentieth and Early Twenty-first Centuries – An interdisciplinary course involving extensive reading in the history, literature, philosophy, and fine arts of the twentieth and early twenty-first centuries. Offered spring term each year. Four semester hours.

Note: HUMN 101 is a recommended course of study fall semester for all freshmen working toward a B.A., B.S., or B.S.N. degree. Except for those experiencing serious academic difficulties, students should continue in HUMN 102, 201, and 202 in subsequent semesters. Once a student enrolls in the daytime program at Milligan College, still needing humanities courses as part of the core, those courses must be taken at Milligan College.

HUMN 211. Introduction to Women's Studies – An interdisciplinary course designed to introduce the field of women's studies including a review of significant historical movements and documents as well as discussion of contemporary literature and theory. Offered spring semester even years. Three semester hours.

HUMN 285. Japanese Literature (in translation) - A study of twentieth-century Japanese fiction that illuminates the character and culture of the Japanese people. (Readings are by Japanese authors in English translation.) This course fulfills the **ethnic studies** course requirement in the general education core. Offered spring term alternate years. Three semester hours.

HUMN 290. Independent Study - Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

HUMN 380. Jesus in the Arts - An exploration of the creative images of Jesus throughout the centuries, drawing examples from the literary, dramatic, visual, musical, kinetic, and cinematic arts, seeking a deeper appreciation for the arts in the life of the church and for the impact of the image of Jesus in people's lives. Offered periodically. Three semester hours.

HUMN 490. Reading and Research in Humane Learning - An individualized course of study to be determined by the student and an advisory committee. At least three hours of Humanities 490 are required for every humanities major. Three to six semester hours per semester.

HUMN 495. Seminar - A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

HUMAN PERFORMANCE AND EXERCISE SCIENCE

Only courses numbered 104 – 162 fulfill the activity requirement.

HPXS 101. Fitness for Life - A study of the fundamentals, principles, and techniques for development of a lifestyle of wellness and fitness, following a holistic approach. The development and implementation of a personalized fitness program are included. Offered every term. One semester hour.

HPXS 104. Swimming - A course designed for students with differing levels of swimming skills. American Red Cross certification is available through Level VII. A student majoring in human performance and exercise science may take a proficiency exam to receive credit for this course. Offered fall term each year. One semester hour.

HPXS 105. Lifeguarding - A course designed for students who are strong swimmers and proficient in basic swimming strokes. American Red Cross certification is available. Special fee. Offered even fall semesters and even spring semesters each year. One semester hour.

HPXS 108. Folk Dance and Rhythmical Activities - A study of rhythmical exercises, elementary steps, and folk dances of various countries. Clogging, contras, square, and round dances are included. Offered every term. One semester hour.

HPXS 110. Hiking – An activity course designed to introduce students to the nature and benefits of hiking in the southern Appalachian Mountains. In addition to hiking itself, attention is given to safety and equipment. Offered occasionally. One semester hour.

HPXS 112. Resistance Training – An introductory course involving participation in various resistance training exercise techniques. Free weights, variable resistance machines, calisthenics, plyometrics, and other techniques and equipment may be included. Offered occasionally. One semester hour.

HPXS 114. Water Exercise – An introductory course involving participation in various water-based exercise. Muscular endurance, cardiovascular endurance, and flexibility will be addressed. Both shallow and deep water exercise may be included. Offered occasionally . One semester hour.

HPXS 116. Flexibility and Strength – An introductory course involving participation in stretching and strengthening exercises based on the physical aspects of the discipline of yoga. Students will learn the connection between exercise and controlling stress, body awareness, immune function, posture, and slowing the effects of aging. Offered occasionally . One semester hour.

HPXS 118. Walking/Running – An introductory course designed to develop knowledge, safety measures, and skills in walking, jogging, and running for the purpose of improving or maintaining cardiovascular fitness. Offered occasionally . One semester hour.

HPXS 153. Golf and Pickleball - An introduction to basic strokes and skills necessary for active participation in golf and pickle ball, including game competition and the application of official rules. Offered spring term each year. One semester hour.

HPXS 155. Beginning Badminton and Tennis - An introduction to basic strokes, skills, and game competition for beginning students in each of these lifetime sports. Offered fall term each year. One semester hour.

HPXS 156. Intermediate Badminton and Tennis - A course focusing on the skills and techniques of play for those beyond the level of beginners. Offered spring term each year. One semester hour.

HPXS 158. Snow Skiing - Instruction at a nearby ski resort. The class is divided according to level of skill, beginner to advanced. Special fee. Transportation not provided. Offered spring term each year. One semester hour.

HPXS 159. Horseback Riding - Instruction at nearby stables on gaited horses and English tack for beginners as well as intermediate and advanced riders. Special fee. Transportation not provided. Offered every term. One semester hour.

HPXS 162. Aerobic Fitness - Active participation involving but not limited to work with stability ball training, water and land aerobics, kettle ball workouts, spinning, power stick activities, and workout bands. Offered every term. One semester hour.

HPXS 170. The Alexander Technique – An introduction to The Alexander Technique, a method of educating the body toward efficient use of the whole self through verbal, visual, and hands-on skills. May be repeated. Offered every term. One semester hour.

HPXS 180. First Aid and CPR - A course focusing on training in basic first aid and cardiopulmonary resuscitation. The American Red Cross certifications are earned. This course does not fulfill the Human Performance and Exercise Science activity general education requirement. Special fee. Offered every term. One semester hour.

HPXS 181. CPR for the Professional Rescuer - A study of infant, child, and two-person adult CPR. This course does not fulfill the Human Performance and Exercise Science activity general education requirement. Special fee. Offered fall term even years and spring term even years. One semester hour.

HPXS 201. Foundations and Legal Issues in Physical Education – An introduction to the field of physical education, including history, current trends, and legal considerations involving the practice of physical education. Offered fall term each year. Three semester hours.

HPXS 207. Principles of Strength Training - A study of strength training principles focusing on practical application. Students will learn to design individual programs in the context of athletics, general fitness, and recreation. Training adaptations and other physiological concepts will be discussed. This course does not fulfill the Human Performance and Exercise Science activity general education requirement. Offered spring term every year. Two semester hours.

HPXS 270. The Science of Athletic Performance - A course designed for non-HPXS majors who are considering coaching, providing an overview of nutritional, physiological, and biomechanical considerations. Topics are presented in the context of their impact on training, conditioning, and athletic performance. Offered spring term even years. Two semester hours.

HPXS 271. Foundations of Wellness - A study of mental, physical, and spiritual dimensions of wellness with an emphasis on exercise and nutrition. Includes nutritional analysis and exercise prescription. Offered spring term each year. Three semester hours

HPXS 302a. Coaching and Officiating Track and Field - A study of coaching techniques, conditioning, skills, and strategies to prepare the student for coaching and officiating track and field. Knowledge of the rules and regulations is included. Offered occasionally. Two semester hours.

HPXS 302b. Coaching and Officiating Basketball - A study of coaching techniques, conditioning, skills, and strategies to prepare the student for coaching and officiating basketball. Knowledge of the rules and regulations is included. Offered occasionally. Two semester hours.

HPXS 302c. Coaching and Officiating Swimming - A study of coaching techniques, conditioning, skills, and strategies to prepare the student for coaching and officiating swimming. Knowledge of the rules and regulations is included. Offered occasionally. Two semester hours.

HPXS 302d. Coaching and Officiating Softball and Baseball - A study of coaching techniques, conditioning, skills, and strategies to prepare the student for coaching and officiating softball and baseball. Knowledge of the rules and regulations is included. Offered occasionally. Two semester hours.

HPXS 302e. Coaching and Officiating Volleyball - A study of coaching techniques, conditioning, skills, and strategies to prepare the student for coaching and officiating volleyball. Knowledge of the rules and regulations is included. Offered occasionally. Two semester hours.

HPXS 302f. Coaching and Officiating Soccer - A study of coaching techniques, conditioning, skills, and strategies to prepare the student for coaching and officiating soccer. Knowledge of the rules and regulations is included. Offered occasionally. Two semester hours.

HPXS 302g. Coaching and Officiating Golf - A study of coaching techniques, conditioning, skills, and strategies to prepare the student for coaching and officiating golf. Knowledge of the rules and regulations is included. Offered occasionally. Two semester hours.

HPXS 302h. Coaching and Officiating Tennis - A study of coaching techniques, conditioning, skills, and strategies to prepare the student for coaching and officiating tennis. Knowledge of the rules and regulations is included. Offered occasionally. Two semester hours.

HPXS 307. Recreational Leadership and Outdoor Education - A study of the administration and leadership of recreational activities and outdoor educational pursuits. The course includes experience in such activities as camping, hiking, mountain climbing, and orienteering with limited practical application. Special fee. Offered fall term each year. Two semester hours.

HPXS 308. Measurement and Evaluation - A focus on the development of the knowledge, skills, and procedures necessary for testing and evaluating different populations in school, laboratory, or field settings. It is recommended that a student complete Mathematics 213 prior to enrollment in this course. Offered every term. Three semester hours.

HPXS 309. Sports Injuries - A course designed to familiarize the student with recognition and management of injuries related to sports participation. Also covered are aspects of sports medicine, conditioning, strength training, nutrition, and protective equipment. Offered spring term each year. Three semester hours.

HPXS 333. Human Nutrition - A more advanced study of basic nutrition concepts, building on content covered in HPXS 101 Fitness for Life and HPXS 271 Foundations of Wellness. Nutrients and their requirements, sources, digestions, and roles in body function are covered with emphasis on their relation to exercise and athletics. Offered spring term each year. Three semester hours.

HPXS 341. Exercise Physiology - A study of the physiological and biochemical responses of the human body to exercise. The basic concepts of physiology are applied to sports performance, personal wellness, and aging. Offered fall term each year. Four semester hours.

HPXS 350. Elementary Physical Education Methods - A practical study of methods, materials, techniques, and skills in teaching physical education to elementary students (grades K-6). Age-appropriate motor development; motor learning, assessment; teaching of movement concepts and basic motor skills, sport and team activities, classroom management, group activities,

wellness; and lesson plan preparation and presentation are several components of this course. Field experience and portfolio preparation included. Enrollment limited to students admitted to the professional level of the teacher education program or permission of the instructor. Offered fall term odd years. Four semester hours.

HPXS 352. Kinesiology and Biomechanics - An introduction to the study of the internal and external forces which act on the human body and the effects these forces produce, with special emphasis on the musculo-skeletal system, its development, and its involvement during movement. This course fulfills one four-hour laboratory science requirement in the GER. Offered spring term each year. Four semester hours.

HPXS 370. Secondary Physical Education and Wellness Methods - A practical study of methods, materials, techniques, and skills in teaching physical education and wellness to secondary students (grades 7-12). Age appropriate development; assessment; teaching of lifetime fitness/wellness and lifetime leisure sports and activities; classroom management; and lesson and unit plan preparation and presentation are several components of this course. Field experience and portfolio preparation are included. Enrollment limited to students admitted to the professional level of the teacher education program or permission of the instructor. Offered fall term even years. Four semester hours.

HPXS 382. Sports Marketing - A course designed to provide students with an in-depth knowledge of the strategies and techniques used when promoting and marketing sports. Students will develop promotional strategies associated with real life sport organizations in an effort to understand the unique marketing needs of the sports product. Prerequisite BADM 210. Cross-listed as BADM 382. Offered spring term each year. Two semester hours.

HPXS 383 Sports Finance – A course designed to provide the student with an understanding of various aspects of sports finance including financial budget, analysis, management, and planning. Internal development through fund raising in both the sports and recreation industries will also be covered. Application of course material will be emphasized through project based assignments. Prerequisite BADM 210. Cross-listed as BADM 383. Offered fall term each year. Two semester hours.

HPXS 384. Development and Utilization of Athletic Facilities - a course designed to provide the student with an understanding of the various techniques/theories of athletic facility management and facility design. This course will include traditional classroom presentations, various assigned readings, and facility tours. Prerequisite BADM 210. Offered spring term. Two semester hours.

HPXS 386. Sports Law and Ethics - An overview of legal and ethical issues encountered in both amateur and professional sports in the areas of contracts, torts, antitrust, labor, and agency law. Students explore both the legal and ethical dimensions of contemporary issues in sports while considering relevant case law, statutory law, and scripture. Cross listed as BADM 386. Offered fall term odd years. Two semester hours.

HPXS 401. Research Methods - An investigation of research techniques and methods used in various types of research and an introduction to science-based databases, culminating in the presentation of a research proposal. Prerequisite: HPXS 308 or permission of instructor. Offered spring term odd years. Three semester hours.

HPXS 404. Organization and Management of Physical Education and Sports - A study of school problems, including curriculum development; program organization and supervision; and school, amateur, and professional sports. Offered spring term each year. Three semester hours.

HPXS 405. Motor Behavior – A study of motor control, motor growth and development, and motor learning. Classical and current theories and laws will be presented. Practical application of these principles will be included especially as related to movement and skill development. Offered fall term each year. Two semester hours.

HPXS 406. Adapted Physical Education - A study of normal and abnormal growth and development of persons with disabilities. Teaching techniques, programs, and services for each disability are presented. Practical experience is expected as part of the course. Offered fall term each year. Two semester hours.

HPXS 436. Exercise in Health and Disease - A study of the relationship of exercise to the components of wellness and healthy lifestyles, including an in-depth look at the interrelationship of exercise with coronary heart disease, obesity, and nutrition. Exercise prescription for the healthy and diseased is explored. Prerequisite: HPXS 341. Offered fall term each year. Three semester hours.

HPXS 440. Health and Physical Education Methods - Reading, discussion, and application of fitness and health concerns of children, Kindergarten through Grade Eight. The course includes instruction and practice related to physical activity and rhythmical activities. Emphasis is on integration of health and physical education topics and activities into the school curriculum, grades K-8. Enrollment is limited to students admitted to the professional level of the teacher education program. Not for Human Performance and Exercise Science majors. Offered spring term each year. Two semester hours.

HPXS 440B. Health and Physical Education Methods - Reading, discussion, and application of fitness and health concerns of children. Kindergarten through Grade Eight. The course includes instruction and practice related to physical activity and rhythmical activities. Emphasis is on integration of health and physical education topics and activities into the school curriculum, grades K-8. Not for Human Performance and Exercise Science majors. Offered fourth term. Two semester hours.

HPXS 489. Directed Readings - A supervised program of readings which provides for study of material not included in the regular course offerings. Faculty tutorial required. One to three semester hours.

HPXS 490. Directed Studies - A program of readings and conferences which provides for individualized study. Faculty tutorial required. One to three semester hours.

HPXS 491. Field Work - A practicum experience that involves the student in a position of supervising/teaching/leading individuals in a school, community, wellness center, or hospital setting. Offered every term. One to six semester hours.

HPXS 495. Seminar - A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Not offered every year. One to three semester hours.

LEGAL STUDIES

LS 210. Legal Research and Writing - An introduction to basic legal research and writing, using a combination of readings, workshops, practice assignments, and a comprehensive project. Students will access statutes, cases, and secondary sources utilizing both traditional and computerized research methods. Research assignments culminate with a challenging project addressing several issues of law with the results presented in a legal memorandum. Offered periodically. Three semester hours.

LS 304. Law and Globalization - An examination of the function of law in the globalization era both domestically and internationally. Emphasis will be given to understanding the importance and influence of governmental institutions and specific laws upon individual societies, in particular, developing countries. This course fulfills the **ethnic studies** course requirement in the general education core. Offered spring term odd years. Three semester hours.

LS 310. Philosophy of Law - A detailed study of judicial decision-making and its relationship to the handling of disputes at different levels of the legal structure and various stages of the legal process. Using case-law materials, the techniques of legal reasoning and styles of legal thinking, along with the ways in which judicial decisions are able to respond to the demands of social change, are investigated. Consideration is given to techniques of reading legal texts, strategies of interpretation, legal reasoning, decision-making, and persuasion. Offered fall term even years. Three semester hours.

LS 320. Constitutional Law - A survey of the historical development of the American Constitution with emphasis on the role of the judicial branch of the government as arbiter in determining the respective limits on national and state power, in protecting the individual against that national and state activity which offends the Bill of Rights and other constitutional guarantees of liberty and property, and in securing civil rights. Selected Supreme Court cases will be studied. Offered periodically. Three semester hours.

LS 330. Family Law - An examination of the relationship between the American family, the law, and the church. Topics include the legal definitions of marriage and family; the rights and obligations within the family; the role of church and government in marriage and family life; the dissolution of marriage and related issues such as the distribution of marital assets, alimony, child custody, visitation, and support; the issues of paternity, adoption and surrogacy will also be explored. Offered spring term even years.

LS 340. Juvenile Justice - An exploration of all phases of the contemporary juvenile justice system and an examination of the nature of delinquency, classifications of juvenile offenders, alternative explanations for juvenile misconduct, juvenile courts and juvenile rights, treatment, and corrections. Major court rulings that have shaped contemporary juvenile justice are presented as well. Students also have the opportunity to observe parts of the juvenile justice system first-hand by attending a juvenile court session and visiting a correctional facility for adjudicated delinquents. Offered spring term odd years. Three semester hours.

LS 355. Criminal Law and Procedure - A broad introduction to the American criminal justice system. Topics include how crimes are legally defined, legal defenses, and Constitutional limitations. The three major components of the criminal justice system are examined: law enforcement, the judicial system, and corrections. In particular, the focus is on each component's relationship to substantive and procedural law. Offered fall term odd years. Three semester hours.

LS 420. Law and Christianity - A study of the relationship that exists between Christianity and the law. Students examine the issues of how human laws relate to God's laws, the foundational principles of a biblical jurisprudence, the nature of responsibility and punishment, mercy and judgment. Attention is paid to whether law can truly be considered a calling and the unique responsibility Christian legal professionals have in society. Offered spring term even years. Three semester hours.

LS 491. Internship - A supervised field work in various law offices and legal agencies, designed to give the student broad exposure and initial practical competencies. Three to six semester hours.

LS 495. Seminar - A seminar designed to promote in-depth discussion, independent research and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

MATHEMATICS

MATH 090. Developmental Mathematics - A review of basic arithmetic and an introduction to beginning topics in algebra. This course attempts to build connections between arithmetic and algebra and to ease the transition to a class in College Algebra or other college level work. It also includes topics in beginning statistics and geometry. It is not applicable toward the 128 hours required for a degree. Students are not allowed to withdraw from MATH 090. Offered every term. Two semester hours.

MATH 107. Principles of Mathematics - An introduction to a variety of mathematical fields including analysis, algebra, probability and statistics, logic, number theory, and topology, together with an analysis of some of the major contributions mathematics has made to civilization. Offered every term. Three semester hours.

MATH 111. College Algebra I - A study of algebraic methods; the natural numbers, the integers, the rationals, and the real numbers; algebraic expressions including polynomials, rational expressions, exponents and radicals, equations and inequalities; and function theory including domain, range, composition, inverses, and graphing techniques. Offered fall term each year. Three semester hours.

MATH 112. College Algebra II and Trigonometry - A continuation of Mathematics 111 including the study of exponential and logarithmic functions, vectors, and complex numbers. Also included is an in-depth presentation of trigonometric functions: their values, graphs, inverses, and identities; with application to triangles, circles, and some mechanics. Prerequisite: MATH 111 or equivalent. Offered spring term each year. Three semester hours.

MATH 153. Fundamental Concepts I - A study of the real number system and its field properties. As tools for the development of these topics, a study is made of set theory and various numeration systems. Attention is given to problem solving; sets, whole numbers, and numeration; whole number operations and properties; whole number computation; number theory; fractions; decimals, ratio, proportion, and percent. Teaching strategies for these topics will be introduced. Prerequisite: 2 years of high school algebra or Math 090. Not applicable to a math major or minor. Offered spring term each year. Three semester hours.

MATH 211. PreCalculus/Calculus I - A short preparatory study of functions of one variable, in particular, trigonometric, logarithmic, and exponential, leading into an emphasis of focus on limits, derivatives, and integrals including their definition, calculation, and application. Prerequisite: High school algebra. Offered fall term each year. Four semester hours.

MATH 212. Calculus II - A study of transcendental functions, their differentiation and integration, formal integration, the conics, Taylor's formula, and infinite series. Prerequisite: MATH 211. Offered spring term each year. Four semester hours.

MATH 213. Statistics - A study of data analysis and statistical inference. Topics include descriptive statistics, an introduction to probability, continuous and discrete random variables, probability distributions, basic sampling techniques, confidence intervals, hypothesis testing with small and large samples, linear regression and correlation, and an introduction to the analysis of variance. Prerequisite: High school algebra or equivalent. Offered every term. Three semester hours.

MATH 213B. Business Statistics - A study of data analysis and statistical inference as well as various statistical methods applied to topics in business administration. Emphasis is placed upon the use of statistical inference to reduce the impact of limited information from which business people must draw conclusions and make decisions. Topics include descriptive statistical measures, probability, random samples, skewness, random variables, analysis of variance, correlation, and regression. Twelve certifications in statistical exercises and a group project assist students in achieving course objectives. Offered Term Two. Four semester hours.

MATH 213M. Statistics - A study of data analysis and statistical inference. Topics include descriptive statistics, an introduction to probability, continuous and discrete random variables, probability distributions, basic sampling techniques, confidence intervals, hypothesis testing with small and large samples, linear regression and correlation, and an introduction to the analysis of variance. Prerequisite: High school algebra or equivalent. Three semester hours.

MATH 214. Discrete Mathematics - A study of discrete mathematical structures such as sets, permutations, relations, graphs, and finite state machines as well as a variety of mathematics used to study these structures including recursion, induction, counting, algorithms, and finite calculus (difference equations). This course is especially recommended for those whose major or minor is either computer information systems or computer science. Offered spring term odd years. Three semester hours.

MATH 253. Fundamental Concepts II - A continuation of the study of the real number system. Topics include rational and real numbers; statistics; probability; measurement; geometry; and algebra. Some teaching strategies and methods will be presented. Prerequisite: A grade of C or better in MATH 153. Not applicable to a math major or minor. Offered fall term each year. Three semester hours.

MATH 290. Independent Study - Individual study to enable the student either to study material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. One to three semester hours.

MATH 301. An Introduction to Mathematical Logic - A study of propositional logic in abstract mathematics and an introduction to the basic structures of modern mathematics including set theory, cardinality, induction, relations, and functions, with particular emphasis on the reading and writing of proofs. Prerequisite: MATH 212 or consent of instructor. Offered spring term each year. Three semester hours.

MATH 303. Multivariable Calculus - A study of three dimensional analytic geometry, curves, calculus of functions of several variables, line integrals, and differential equations. Prerequisite: MATH 212. Offered fall term each year. Four semester hours.

MATH 304. Modern Geometry - A study of axiomatic systems, logic, and Euclidean and non-Euclidean geometries from an historical viewpoint. Euclidean incidence, betweenness, congruence, and separation are studied along with models for non-Euclidean geometries and their impact on mathematical thought. Recommended for prospective teachers of mathematics. Offered fall term odd years. Three semester hours.

MATH 307. Linear Algebra - A study of vector spaces, matrices and linear systems, determinants, inner products, and linear transformations. Prerequisite: MATH 212. Offered fall term each year. Three semester hours.

MATH 308. Modern Algebra - A study of algebraic structures such as rings, fields, groups, and integral domains. Recommended for math majors. Prerequisite: MATH 301. Offered spring term odd years. Three semester hours.

MATH 309. Differential Equations - A study of the differential equations, their meaning, types of solutions, and uses. Recommended for math majors and minors interested in chemistry and applied math. Prerequisite: MATH 303 and 307. Offered spring term each year. Three semester hours.

MATH 310. Topology - A study of open sets, closed sets, functions, continuity, compactness, connectedness, product spaces, and homeomorphism. Prerequisite: MATH 301. Offered as needed. Three semester hours.

MATH 314. Probability and Statistics I - A study of probability distributions and inferential as well as descriptive statistics. Topics such as frequency tables, measures of central tendency and dispersion, confidence intervals, and tests of hypothesis are included. Prerequisite: MATH 303. Offered fall term even years. Three semester hours.

MATH 315. Probability and Statistics II - A continuation of Mathematics 314 which includes an introduction to decision theory, estimation, and hypothesis testing, as well as a discussion of ANOV, non-parametric methods, and other tests. In addition, the course includes an introduction to computer based statistical packages. Prerequisite: MATH 314. Offered spring term as needed. Three semester hours.

MATH 351. Mathematical Modeling - A survey of the construction and development of mathematical models used in science and industry. The mathematics developed contributes to an understanding of the model as well as the associated scientific problem that is approximate. Prerequisites: MATH 307 and 309. Offered spring term even years. Three semester hours.

MATH 408. Numerical Analysis - A study which enables one to write mathematical processes such as integration, differentiation, matrix inversion, and estimation of roots, with arithmetic operations. Study includes orientation toward machine computation. Prerequisites: MATH 307 and 309 and a computer language. Offered fall term odd years. Three semester hours.

MATH 411. Introduction to Real Analysis - A study of the algebraic and topological properties of the real numbers, functions of a real variable, continuity, differentiation, convergency of sequences of functions, Lebesque measure and integration, Riemann-Stieltjes integration, and general measures. Prerequisites: MATH 301 and 303. Offered fall term as needed. Three semester hours.

MATH 412. Introduction to Complex Analysis - An expansion of calculus into the complex numbers. An introduction into complex integration, path integrals, the Cauchy Integral formula, Morera's theorem, Liouville's theorem, calculus of residues, conformal mapping, Taylor and Laurent Series expansions, applications. Prerequisite: MATH 303. Offered spring term as needed. Three semester hours.

MATH 490. Independent Study - Individual work in mathematics under the direct supervision of an instructor. Prerequisite: twenty-four hours of mathematics and consent of the instructor. Offered as needed. One to three semester hours.

MATH 495. Seminar - A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. Offered fall term even years. One to three semester hours.

MILLIGAN FOUNDATIONS

MLGN 100. Introduction to College and Service – An introduction to the skills/attitudes needed to succeed in college.. These include an appreciation of oneself, one's skills and talents, others and their skills and talents, management of resources such as talents, time and money, an awareness of the history and culture of Milligan. Required of all freshmen during the first semester of attendance. Offered eight weeks fall semester. One-half semester hour.

MLGN 200. Introduction to Calling and Career - A focus on building behaviors and skills necessary to discern, identify, explore and prepare for a career related to a student's calling and choice of academic major. The course includes an introduction to basic career practices such as networking, resume preparation, etiquette training, and job search practices. Attention is given to vocational discernment by means of a focused weekend seminar in order to complement and strengthen the focus on vocation throughout the course. MLGN 200 meets for eight sessions with a required etiquette dinner held outside the scheduled class meeting time. The class is required of all students during their sophomore year. Transfer students **below the junior level (58 hours)** are not exempt unless they transfer in with a comparable credit. The course is offered on a pass/fail basis. One-half semester hour. Offered fall and spring semesters.

MUSIC

MUSC 100. Applied Study-Voice - Individual instruction in singing. Open to all students. Offered every term. One semester hour (one hour lesson per week) for music majors whose principal area of concentration is voice. One-half semester hour (one-half hour lesson per week) for all other students.

MUSC 101, 102. Piano as a Secondary Concentration - Applied study for non-piano music majors and minors. Preparation toward attainment of proficiency for music majors. Two class meetings and one lab per week. Music 101 offered fall term each year; Music 102 offered spring term each year. Two semester hours.

MUSC 104. Applied Study-Piano - Individual instruction in piano. Open to all students. Offered every term. One semester hour (one hour lesson per week) for music majors whose principal area of concentration is piano. One-half semester hour (one-half hour lesson per week) for all other students.

MUSC 105. Applied Study-Organ - Individual instruction in organ. Open to all students. Offered every term. One semester hour (one hour lesson per week) for music majors whose principal area of concentration is organ. One-half semester hour (one-half hour lesson per week) for all other students.

MUSC 106. Applied Study-Guitar - Individual instruction in guitar. Open to all students. Offered every term. One semester hour (one hour lesson per week) for music majors whose principal area of concentration is guitar. One-half semester hour (one-half hour lesson per week) for all other students.

MUSC 107. Applied Study-Flute - Individual instruction in flute. Open to all students. Offered every term. One semester hour (one hour lesson per week) for music majors whose principal area of concentration is flute. One-half semester hour (one-half hour lesson per week) for all other students.

MUSC 109. Applied Study-Clarinet - Individual instruction in clarinet. Open to all students. Offered every term. One semester hour (one hour lesson per week) for music majors whose principal area of concentration is clarinet. One-half semester hour (one-half hour lesson per week) for all other students.

MUSC 110. Applied Study-Saxophone - Individual instruction in saxophone. Open to all students. Offered every term. One semester hour (one hour lesson per week) for music majors whose principal area of concentration is saxophone. One-half semester hour (one-half hour lesson per week) for all other students.

MUSC 111. Applied Study-Violin - Individual instruction in violin. Open to all students. Offered every term. One semester hour (one hour lesson per week) for music majors whose principal area of concentration is violin. One-half semester hour (one-half hour lesson per week) for all other students.

MUSC 112. Applied Study-Viola - Individual instruction in viola. Open to all students. Offered every term. One semester hour (one hour lesson per week) for music majors whose principal area of concentration is viola. One-half semester hour (one-half hour lesson per week) for all other students.

MUSC 113. Applied Study-Cello - Individual instruction in cello. Open to all students. Offered every term. One semester hour (one hour lesson per week) for music majors whose principal area of concentration is cello. One-half semester hour (one-half hour lesson per week) for all other students.

MUSC 114. Applied Study-Percussion - Individual instruction in percussion. Open to all students. Offered every term. One semester hour (one hour lesson per week) for music majors whose principal area of concentration is percussion. One-half semester hour (one-half hour lesson per week) for all other students.

MUSC 115. Applied Study-Trumpet - Individual instruction in trumpet. Open to all students. Offered every term. One semester hour (one hour lesson per week) for music majors whose principal area of concentration is trumpet. One-half semester hour (one-half hour lesson per week) for all other students.

MUSC 116. Applied Study-Horn - Individual instruction in French horn. Open to all students. Offered every term. One semester hour (one hour lesson per week) for music majors whose principal area of concentration is French horn. One-half semester hour (one-half hour lesson per week) for all other students.

MUSC 117. Applied Study-Trombone - Individual instruction in trombone. Open to all students. Offered every term. One semester hour (one hour lesson per week) for music majors whose principal area of concentration is trombone. One-half semester hour (one-half hour lesson per week) for all other students.

MUSC 118. Applied Study-Bass - Individual instruction in bass. Open to all students. Offered every term. One semester hour (one hour lesson per week) for music majors whose principal area of concentration is bass. One-half semester hour (one-half hour lesson per week) for all other students.

MUSC 119. Applied Study-Tuba - Individual instruction in tuba. Open to all students. Offered every term. One semester hour (one hour lesson per week) for music majors whose principal area of concentration is tuba. One-half semester hour (one-half hour lesson per week) for all other students.

MUSC 120. Voice Class – A study of vocal technique and its application in a small group setting (5-12 students). Open to all students. Offered every term. One semester hour.

MUSC 124. Piano Class for Beginners - Group instruction for non-music majors and minors with no previous piano experience. The course teaches basic skills in piano playing, music reading, and theory. Students will learn to play various styles of piano music. Offered every term. Two semester hours.

MUSC 130. Applied Accompanying - Individual instruction in the art and practice of accompanying for piano students. One semester hour (one hour lesson per week) for music majors whose principal area of instruction is piano. One-half semester hour (one-half hour lesson per week) for all other students.

MUSC 141. Basic Music Reading Skills - A study of the fundamentals of music including note reading, rhythmic notation, and basic chords. Open to all students. Offered fall term each year. Two semester hours.

MUSC 143-144. Basic Music Theory/Ear Training - A course in beginning written theory, including a laboratory session for developing aural skills. MUSC 143 offered spring term each year; MUSC 144 offered fall term each year. Three semester hours each semester.

MUSC 163. Survey of Pop Music - The study and appreciation of American Popular music from 1900 to the present. Offered fall term every year. Three semester hours.

MUSC 165. Survey of Classical and Film Music – The study and appreciation of the great music and composers of classical music and film scores. Not open to music majors. Offered spring term odd years. Three semester hours.

MUSC 166 Survey of Jazz - A study of the origins, development, styles composers and major performers of jazz from its beginnings to present day. Emphasis is on the African American contribution and how jazz is an ethnic expression of African American culture. Fulfills **ethnic** studies requirement. Offered spring semester odd years. Three semester hours.

MUSC 170. The Alexander Technique – Introduction to The Alexander Technique, a method of educating the body toward efficient use of the whole self through verbal, visual, and hands-on skills. Offered every term. One semester hour.

MUSC 180. Heard Mentality – Men's a cappella ensemble performing a variety of literature from pop to jazz to sacred for on and off campus events. By audition. This ensemble does not satisfy the ensemble requirement for music majors and minors. Offered every term. One-half semester hour.

MUSC 181. Heritage - An auditioned a cappella ensemble of four to six singers-men and women-which represents the College in churches, at area civic organizations, and at college functions. This ensemble does not satisfy the ensemble requirement for music majors and minors. Offered every term. One-half semester hour.

MUSC 182. Civic Band - Performance with the Johnson City Community Concert Band. One rehearsal per week. Offered every term. One semester hour.

MUSC 183. Women's Chorale – A choir of all female voices, performs extensively on campus, the local area, as well as out of state. The group also performs at churches for worship. Their repertoire is varied and includes art songs, spirituals, sacred, contemporary Christian, jazz, multi-cultural, and Broadway. Offered every term. One semester hour.

MUSC 184. Concert Choir – A choir of both men and women, performs extensively on campus and throughout the United States, appearing at churches, high schools, and conventions and appearing with professional orchestras throughout the region. Their repertoire is varied and includes classics, spirituals, hymn arrangements, and musical theater. Offered every term. One semester hour.

MUSC 185. Pep Band - An instrumental ensemble devoted to performance of music during select Milligan College athletic events. This ensemble does not satisfy the ensemble requirement for music majors and minors. Open to all students. Offered spring term every year. One-half semester hour.

MUSC 188. Instrumental Ensemble - A small ensemble for use in specialized performances (ex. musicals, other theatre productions, etc.) or other areas of student and faculty expertise and interest. This ensemble does not satisfy the ensemble requirement for music majors and minors. Offered as needed. One-half to one semester hour.

MUSC 189. Johnson City Symphony Orchestra - Performance with the Johnson City Symphony Orchestra. Audition required. String players must register concurrently with MUSC 192 Orchestra. This ensemble does not satisfy the ensemble requirement for music majors and minors. Offered every term. One-half semester hour.

MUSC 190. Jazz Combo - Ensemble devoted to performance of jazz and pop styles within a small group setting. Emphasis is on small group ensemble playing and individual improvisation. This ensemble does not satisfy the ensemble requirement for music majors and minors. Offered every term. One-half semester hour.

MUSC 191. Jazz Ensemble - Organization is devoted to performance of jazz and pop styles, with emphasis on ensemble playing, solo playing, and improvisation. Open to all students by audition. Offered every term. One semester hour.

MUSC 192. Orchestra – String orchestra that performs a variety of music from classical masterworks to worship music for on and off campus performances. Open to all students by audition. Offered every term. One semester hour.

MUSC 194. Brass Ensemble - An instrumental ensemble composed of brass instruments devoted to the study and performance of literature written specifically for brass. This ensemble does not satisfy the ensemble requirement for music majors and minors. Offered fall term every year. One-half semester hour.

MUSC 196. String Quartet – Chamber ensemble made up of string players from the Milligan College Orchestra that performs a variety of music for on and off campus events. This ensemble does not satisfy the ensemble requirement for music majors and minors. Open only to students registered for MUSC 192 Orchestra and by audition. Offered every term. One-half semester hour.

MUSC 199. Intro to Music Performance – An introduction to solo and ensemble performance techniques, practices, and repertoire for Summer Fine Arts Academy participants only. Offered summer term every year. One semester hour.

MUSC 201. Piano as a Secondary Concentration - Applied study for non-piano music majors and minors. Preparation toward attainment of proficiency for music majors. Two class meetings and one lab per week. Offered fall term each year. Two semester hours.

MUSC 207. Piano Proficiency - A test of general accomplishment in the music major's secondary applied concentration. Achievement must be completed to fulfill secondary requirements. Offered every term. No credit.

MUSC 211. Introduction to Music Technology - An introductory survey of software related to music notation, recording, mixing, and other educational applications. Offered fall term odd years. Two semester hours.

MUSC 243-244. Advanced Music Theory/Ear Training - A course in advanced written theory, including standard musical forms and contemporary music. A concurrent laboratory session develops and maintains aural skills. Prerequisite: MUSC 144 or permission of the instructor. MUSC 243 offered spring term each year; MUSC 244 offered fall term each year. Three semester hours each semester.

MUSC 250. World Music - An introduction to music styles of the world. Readings, discussion, listening to recorded examples, and exposure to performers and instruments of world cultures. Musical skill not required. This course fulfills the **ethnic studies** course requirement in the general education core and can be counted toward a major in Humanities. Offered spring term even years. Three semester hours.

MUSC 255. Introduction to Instrumental Techniques - The structure, use, and playing techniques of brass, percussion, woodwind, and string instruments. Emphasis is on techniques necessary for basic understanding of the instruments. This course is for music education majors whose emphasis is vocal. Offered fall term odd years. Two semester hours.

MUSC 311. Women in Music - A study of influential women composers and musicians from the Middle Ages to the present and from a variety of musical genres. Offered spring term odd years. Three semester hours.

MUSC 321. Jazz Improvisation - Theory and techniques of jazz improvisation with an emphasis on functional harmony, melodic form, special scales, tune studies, ear training, and development of style. Offered spring term every year. Three semester hours.

MUSC 345. Composition - Techniques of musical composition in standard song forms, as well as instrumental solo and ensemble forms. Prerequisite: MUSC 144. Offered fall term odd years. Two semester hours.

MUSC 347. Form and Analysis - A study of major forms of music from the Baroque period through the Twentieth Century. Prerequisite: MUSC 243 or permission of the instructor. Offered spring term even years. Two semester hours.

MUSC 348. Orchestration and Arranging - A course covering basic characteristics, arranging, and compositional techniques for orchestral instruments. Prerequisite: MUSC 244 or permission of the instructor. Offered spring term odd years. Two semester hours.

MUSC 363. Basic Conducting - A study of conducting techniques, score reading, stylistic characteristics, and elements of interpretation. Offered fall term even years. Three semester hours.

MUSC 364. Advanced Conducting – A study of advanced conducting techniques for band, choir, and orchestra with emphasis on error detection, rehearsal techniques, and score analysis. Prerequisite: MUSC 363. Offered spring term odd years. Three semester hours.

MUSC 367. Music History and Literature I - A survey of the development of Western music through Baroque, citing major composers and forms of each style period. Offered fall term odd years. Three semester hours.

MUSC 368. Music History and Literature II - A survey of the development of Western Music from Classical to the present, citing major composers and forms of each style period. Offered spring term even years. Three semester hours.

MUSC 390. Independent Study - An individualized course which enables the student to study material either not covered in the curriculum or not covered in a single course. The instructor determines the course of study. Offered as needed. One to three hours credit.

MUSC 408. Senior Recital - One-hour performance. May be substituted with the Senior Project for the music-performance and music education major. Instructor permission required. Prerequisite is the successful completion of a junior recital. Offered every term. One semester hour.

MUSC 421. Advanced Jazz Methods - A study of advanced theory and techniques of jazz improvisation with additional emphasis on jazz styles and analysis, time studies, chord progressions, ear training, and jazz concepts. Enrollment must be approved by the instructor. Offered fall term odd years. Three semester hours.

MUSC 436/EDUC 536. Instrumental Methods I - A study of brass and string instruments with emphasis on playing fundamentals, pedagogy, curriculum, and materials. Offered fall term odd years. Three semester hours.

MUSC 437/EDUC 537. Instrumental Methods II - A study of woodwind and percussion instruments with emphasis on playing fundamentals, pedagogy, curriculum, and materials. Offered spring term even years. Three semester hours.

MUSC 451/EDUC 534. Curriculum and Methods for Elementary Music - A study of the philosophy, curriculum, methods, and materials of teaching music to children including studies of the child's musical development (grades PreK-6). Offered fall term even years. Three semester hours.

MUSC 452/EDUC 535. Curriculum and Methods for Secondary Music - A study of the philosophy, curriculum, methods, and materials of teaching vocal and instrumental music and ensembles in grades 7-12. Offered spring term even years. Three semester hours.

MUSC 454. Music and Worship Methods - A study of the materials and methods of music and worship ministry in the local church. Offered spring term even years. Three semester hours.

MUSC 456. Applied Instrumental Pedagogy -A study of the philosophy, curriculum, methods, and materials of teaching applied instruments. Offered spring term odd years. Two semester hours.

MUSC 457. Applied Conducting –An intensive individual study in conducting techniques, theories, and practices for band, orchestra, and/or choir. The course also includes comprehensive analysis of musical scores. Instructor permission required. Offered every term. One-half semester hour (half-hour lesson per week) or one semester hour (one-hour lesson per week).

MUSC 490. Senior Project - An individualized course of study (thesis, lecture/demonstration, or other project) to be determined by the student and a faculty committee. Often interdisciplinary in nature, the project relates to the student's career interests. This course serves as the culminating project for the music-jazz studies major. This course may serve as the culminating project for the music-performance and music education major. Instructor permission required. Offered every term. One to two semester hours.

MUSC 491. Practicum in Music Ministry - Supervised work in an approved church music program. Required of all music ministry minors. Offered as needed. One semester hour.

MUSC 495. Seminar - Seminars in specific areas of music for advanced students. Designed to promote in-depth discussion, independent research, writing, and performance in areas not included in the regular course offerings. Offered as needed. One to three semester hours.

NURSING

NURS 191. Exploration of Professional Nursing - A course open to all students considering entry into the nursing profession. Supervised preceptorship in clinical agencies allows the student to understand better the various roles of the professional registered nurse. Offered every term. One to four semester hours.

NURS 198. Medical Terminology - A course open to all students considering entry into health care related professions. This course is a self-paced course designed to assist students to identify and define the root words, suffixes, prefixes, and combining forms commonly found in medical terminology. Student learning activities and exercises are utilized to assist students to remember significant concepts and to understand the meaning of new words by defining the elements contained within them. Offered every term. One semester hour; one clock hour.

NURS 198OT. Medical Terminology - A course open to M.S.O.T. students only. This course is a self-paced course designed to assist students to identify and define the root words, suffixes, prefixes, and combining forms commonly found in medical terminology. Student learning activities and exercises are utilized to assist students to remember significant concepts and to understand the meaning of new words by defining the elements contained within them. Cross listed as NURS 198. Offered fall term each year. One semester hour.

NURS 201. LPN Transition Course - An overview of the concepts of holistic professional nursing and the nursing process. This process is presented as a critical thinking and problem-solving tool for identifying client problems and for initiating independent and collaborative nursing interventions. Prerequisites: Current LPN/LVN licensure with current practice. Pre/Co-requisites: BIOL 250, 251, and 380 or equivalents. Co-requisites: 201C and 202/202L. Offered spring term each year (dependent on student need). Three semester hours; three clock hours.

NURS 201C. LPN Transition Course: Clinical - Opportunities to use the nursing process as a critical thinking and problem-solving tool for identifying and initiating independent and collaborative nursing interventions within this clinical component. Previously learned technical nursing arts and skills are validated. Co-requisite: NURS 201. Offered spring term each year (dependent on student need). One semester hour; three clock hours.

NURS 202. Health Assessment - An exploration of the knowledge, observational, interactional, and psychomotor skills required for assessing the health status and needs of adult clients. Pre/Co-requisites: BIOL 250, 251; NURS 210/ 210C or equivalents; or current RN licensure and permission of faculty. Co-requisite: NURS 202L. Offered spring term each year. Three semester hours; three clock hours. *(Effective spring 2012, NURS 202 will be offered as a three-semester-hour course.)*

NURS 202L. Health Assessment Lab - Opportunities to practice the assessment modalities of inspection, palpation, percussion, and auscultation are provided. Students are expected to conduct and document regional and comprehensive physical examinations within the campus lab setting. Co-requisite: NURS 202. Offered spring term each year. One semester hour; three clock hours.

NURS 210. Fundamentals of Nursing - An introduction to the fundamental concepts of holistic nursing and the nursing process. This process is presented as a critical thinking and problem-solving tool for

identifying client problems and for initiating independent and collaborative nursing interventions. Pre/Co-requisite: BIOL 250 . Co-requisite: NURS 210C. Offered fall term each year. Three semester hours; three clock hours.

NURS 210C. Fundamentals of Nursing Clinical - A focus on the development of fundamental competencies required for instituting independent and collaborative nursing interventions. Opportunities to test and use the nursing process as a critical thinking and problem-solving tool are provided. Co-requisite: NURS 210. Offered fall term each year. One semester hours; three clock hours.

NURS 220. Fundamentals of Nursing II - This course is a continuation of NURS 210, the study of the fundamental concepts of holistic nursing and the nursing process. Prerequisites: BIOL 250 or equivalent, NURS 210/210C. Pre/Co-requisite: BIOL 251 or equivalent, NURS 220C and 202/202L. Offered spring term each year. Three semester hours; three clock hours.

NURS 220C. Fundamentals of Nursing II Clinical - This course is a continuation of NURS 210C with the focus on providing students opportunities to test and use the nursing process as a critical thinking and problem solving tool to provide holistic nursing care. Opportunities to develop additional competencies in selected beginning nursing interventions are also provided within the clinical practice setting. Co-requisite: NURS 220. Offered spring term each year. One semester hours; three clock hours.

NURS 291. Clinical Exploration in Nursing - A supervised preceptorship in various agencies allowing the student additional clinical practice with a patient population of interest. Pre/Corequisites: NURS 210/210C. Offered every term, including summer terms.. One to four semester hours.

Students may only enroll in NURS300 level courses upon acceptance into the nursing major through the progression application process.

NURS 301. RN Transition Course - An overview of the theories and concepts of holistic, professional nursing. The nursing process is discussed as a critical thinking and problem-solving tool for identifying client problems and for initiating independent and collaborative nursing interventions. Prerequisites: Current RN licensure and progression into the nursing major.. Co-requisite: NURS 301C. Offered fall term each year (dependent on student need). Three semester hours; three clock hours.

NURS 301C. RN Transition Course: Clinical - Opportunities to utilize and test the nursing process in identifying and initiating independent and collaborative nursing interventions within simulated and clinical practice setting. Previously learned technical nursing arts and skills are validated. Co-requisite: NURS 301. Offered fall term each year (dependent on student need). Two semester hours; six clock hours.

NURS 302. Health Promotion and Illness Prevention - An introduction to health promotion and illness prevention. Course content addresses the role of the nurse and the nursing process in developing partnerships with individuals, families, and groups to provide independent and collaborative interventions for health promotion and disease prevention. Areas of focus include: therapeutic client/nurse relationships; concepts of client education; specific disease prevention modalities; and holistic health promotion activities. Pre-requisite: Progression into the nursing major. Offered fall term each year. Two semester hours; two clock hours. *(Effective fall 2012, NURS 302 will be offered as a one-semester-hour course.)*

NURS 305. Nursing Pharmacology I –The first of two sequential courses covering the pharmacology, pharmacokinetic and pharmacodynamic processes relevant to clinical nursing practice. Emphasis is placed on the study of prototypical drugs, their classification, their effect on human beings, and the implications for nursing practice Pre/Co-requisites: NURS 310/310C. Offered fall term each year. Two semester hours; two clock hours.

NURS 306. Nursing Pharmacology II-A continuation of Pharmacology I and the pharmacokinetics and pharmacodynamic processes relevant to clinical nursing practice. Emphasis is placed on the study of prototypical drugs, their classification, their effects on human beings and the implications for nursing practice. Pre-requisite NURS 305. Two semester hours; two clock hours.

NURS 310. Adult Medical/Surgical Nursing I - A presentation of adult medical/surgical problems that interfere with client health status. Through the use of the nursing process, complex intervention modalities are discussed. Pre/Co-requisites: NURS 305 and 310C. Offered fall term each year. Three semester hours; three clock hours.

NURS 310C. Adult Medical/Surgical Nursing I Clinical - A practicum experience providing opportunities within a variety of clinical settings to utilize the nursing process to implement complex intervention modalities with clients experiencing actual or potential medical/surgical health problems. Co-requisite: NURS 310. Offered fall term each year. Two semester hours; six clock hours.

NURS 313. Maternal/Child Nursing - A focus on the pregnant woman, neonate, and family. Course content addresses commonly experienced problems of this population during the childbearing process. Nursing interventions specific to these problems are presented. Pre/Co-requisites: NURS 305 or NURS 306. Co-requisite: NURS 313C. Offered every term. Three semester hours; three clock hours.

NURS 313C. Maternal/Child Nursing Clinical - A practicum experience providing opportunities within a variety of healthcare and community settings to utilize the nursing process to implement complex intervention modalities with clients experiencing actual or potential health problems associated with the childbearing process. Co-requisite: NURS 313. Offered fall term each year. Two semester hours; six clock hours.

NURS 320. Adult Medical/Surgical Nursing II - A continuing presentation of NURS 310 and medical/surgical problems that interfere with client health status. Through the use of the nursing process, complex intervention modalities are discussed. Prerequisites: Nursing 305, 310/310C. Co-requisite: NURS 306 and 320C. Offered spring term each year. Three semester hours; three clock hours.

NURS 320C. Adult Medical/Surgical Nursing II Clinical - A practicum experience providing continuing opportunities within a variety of clinical settings to utilize the nursing process to implement complex intervention modalities with clients experiencing actual or potential medical/surgical health problems. Co-requisite: NURS 320. Offered spring term each year. Two semester hours; six clock hours.

NURS 323. Pediatric Nursing - A focus on the developmental level and commonly experienced physiological and psychosocial problems of infants, children, adolescents, and their families. Complex intervention modalities specific to the pediatric client population are presented through the use of the nursing process. Pre/Co-requisite: NURS 305 or NURS 306; Co-requistie:323C. Offered every term. Three semester hours; three clock hours.

NURS 323C. Pediatric Nursing Clinical - A practicum experience providing opportunities within a variety of healthcare and community settings to utilize the nursing process to implement complex intervention modalities with pediatric clients experiencing actual or potential health problems. Co-requisite: NURS 323. Offered every term. Two semester hours; six clock hours.

NURS 350L. Introduction to Nursing Research Lecture- A focus on developing an understanding and use of nursing research as a basis for professional nursing practice. Students are introduced to the steps of the nursing research process and evaluation and critique of nursing literature. Pre/Co-requisites: Math 213 or equivalent; progression into the nursing major. Offered spring term each year. Two semester hours: two clock hours

NURS 350S. Introduction to Nursing Research Discussion Section - A focus on developing an understanding and use of nursing research as a basis

for professional nursing practice. Students apply the foundations of qualitative and quantitative research to critically analyze and critique nursing research, formulate a research question and research proposal. Pre/Co-requisites: Math 213 or equivalent, NURS 350L; and progression into the nursing major. Offered spring term each year. One semester hour; one clock hour.

NURS 390. Independent Study - Special topics and/or experiences not addressed within the curriculum and non-substitutable for required courses in the major but of special interest to the student. Course work is accomplished independently under a pre-approved contract with a designated faculty member. Prerequisite: departmental approval for the proposal. To be arranged. One to three semester hours; one to three clock hours.

NURS 391. Clinical Exploration in Nursing - Supervised preceptorship in various agencies allowing the student additional clinical practice with a patient population of interest. Open to students eligible to enroll in NURS 300 level courses. Offered every term, including summer. One to four semester hours.

All required nursing 300 level courses must be completed before a student may enroll in any nursing 400 level courses with the exception of nursing electives that may be taken with instructor permission.

NURS 403. Psychiatric Mental Health Nursing - A focus on the psychotherapeutic management associated with mental health, mental illness, and chemical substance abuse, including pharmacology, therapeutic nurse client communication, and environmental considerations. Through the use of the nursing process, complex intervention modalities are discussed. Co-requisite: NURS 403C. Offered fall term each year. Three semester hours; three clock hours.

NURS 403C. Psychiatric Mental Health Nursing Clinical - A practicum experience in a variety of in-patient and community-based settings designed to provide students with opportunities to promote mental health and provide independent and collaborative nursing interventions for clients diagnosed with mental illness. Co-requisite: NURS 403. Offered fall term each year. Two semester hours; six clock hours.

NURS 410. Critical Care Nursing - The study of actions and reactions that place a client in a potential or actual life-threatening state. Using the nursing process format, critical care interventions are discussed. Co-requisite: NURS 410C. Offered fall term each year. Three semester hours; three clock hours.

NURS 410C. Critical Care Nursing Clinical - A clinical practicum experience providing opportunities, within a high-tech setting, to utilize the nursing process to implement critical care intervention modalities with clients experiencing potential or actual life-threatening states. Co-requisite: NURS 410. Offered fall term each year. Two semester hours; six clock hours.

NURS 420. Nursing Leadership and Management - An examination of nursing care within a rapidly changing health care delivery system. Leadership skills and management strategies necessary for appropriate and effective holistic nursing care are explored and analyzed. The use of outcome measures to promote quality and cost effective health care in various organizations and health care delivery systems is emphasized. Prerequisites: NURS403/403C and NURS410/410C; or equivalents. Co-requisite: NURS 420P. Offered spring term each year. Three semester hours; three clock hours.

NURS 420P. Nursing Leadership and Management Preceptorship - An intensive clinical practicum experience focusing on the application of the nursing management process for organizing and facilitating the delivery of comprehensive, holistic, efficient, and effective nursing care to groups of clients in a variety of settings. Students are expected to demonstrate competencies of professional accountability and responsibility within established standards and guidelines. Co-requisite: NURS 420. Offered through spring term 2011. Three semester hours; twelve clock hours.

NURS 422. Nursing in Community Health Systems - A focus on the concepts and skills required by nurses to promote and preserve the health of populations within existing public health infrastructures and in developing community partnerships. Emphasis is placed on independent and collaborative nursing interventions used to meet the health care needs of a variety of aggregate and "at risk" community populations. Prerequisites: NURS 403/403C and 410/410C, or equivalents. Co-requisite: NURS 422C. Offered spring term each year. Three semester hours; three clock hours.

NURS 422C. Nursing in Community Health Systems Clinical - A clinical practicum experience that provides students opportunities to practice the role of the community health nurse within the current public health care delivery system. Students are also assigned to work with a variety of at risk aggregate population groups within the community in order to assess their health needs, and design and implement appropriate independent and collaborative nursing interventions. Co-requisite: NURS 422. Offered spring term each year. Two semester hours; six clock hours.

NURS 460. Nursing Capstone Seminar - A seminar course designed to promote review, reflection, and integration of all nursing curriculum content. The course includes completion of the application process, in-depth review, preparation for the NCLEX-RN examination, and nursing major outcomes assessment testing at designated passing standards. Students not completing the outcomes assessment testing at the designated passing standard during their initial enrollment in NURS 460 (spring semester of their senior year) will complete a remediation plan(s) and retest in subsequent terms until course outcomes are met. Students who do not meet course outcomes in their initial semester of enrollment must register for NURS 460 each subsequent term, beginning with Summer Term I, until course requirements are met (see "Senior Major Exam" under Nursing Program catalog description Page 110). Enrollment limited to students in their last semester of nursing curriculum. Offered every term including summer. One semester hour.

NURS 480. Parish Nursing - An elective course that provides students an opportunity to assist and function in a parish nursing role, providing health promotion opportunities which seek to unite the physical and spiritual aspects of wellness for the members of a selected church congregation. The course includes a service-learning component in select churches within the community. Prerequisites: NURS 310/310C or equivalents. Offered fall and spring term; dependent on student demand. Three credit hours; three clock hours.

NURS 490. Independent Study - Special topics and/or experiences not addressed within the curriculum and non-substitutable for required courses in the major but of special interest to the student. Course work is to be accomplished independently under a pre-approved contract with a designated faculty member. Prerequisites: Department approval of proposal. Option available every term. One to three semester hours; one to three clock hours.

NURS 491. Clinical Exploration in Nursing - Supervised preceptorship in various agencies allowing the student additional clinical practice with a patient population of interest. Prerequisite: Open to students eligible to enroll in 400 level nursing courses. Offered every term including summers. One to four semester hours.

OCCUPATIONAL THERAPY

OT 501. Diagnostic Considerations for Occupational Therapy - A review of major pathophysiological and psychosocial conditions including clinical descriptions, etiology, routine diagnostic procedures, progression of the condition, medical management, prognosis and outcomes. From an occupational performance perspective, information is presented in terms of how the condition might affect and influence sensorimotor, cognitive, psychosocial, self-care, productivity, and leisure functioning. A clinical team approach and legal issues of mental health are presented. Offered fall term each year. Four semester hours.

OT 510. Christ and Calling in Health Care - A seminar class designed to help students integrate their faith into health service provision and administration. Issues addressed include exploration of Christ as a healer, exploration of self and one's calling, scientific study of the impact of religion on health care, appropriate avenues of ministry in health care, and how to surmount obstacles to compassion in American health care culture. Offered fall term each year. One semester hour.

OT 531. Musculoskeletal Anatomy - A regional study of human muscular and skeletal anatomy with particular emphasis on the back and upper extremity. Course includes cadaver dissection, demonstration, and lecture. This course is available to undergraduate students with senior status. Undergraduate prerequisites: senior status, BIOL 250 or 330, and consent of instructor. Offered fall term each year. Three semester hours.

OT 532. Functional Neuroanatomy - A presentation of human neuroanatomy with implications for abnormality and subsequent therapy treatment. The course includes the study of human nervous system specimens in a laboratory setting. This course is available to undergraduate students with senior status. Undergraduate prerequisite: consent of instructor. This course may be taken by undergraduate students to fulfill one four-hour laboratory science requirement in the GER. Offered spring term each year. Three semester hours.

OT 535. Kinesiology - **Human Movement** - A study of the principles of human movement including analysis of biomechanics, joint structure and function, muscle physiology, and musculoskeletal function. An introduction is given to methods to improve movement quality in functional performance. Prerequisites: OT 501 and 531 or consent of the instructor. Offered spring term each year. Three semester hours.

OT 560. Foundation of Occupations - Occupation is the foundation of our profession. In this course students will begin to learn the significance of occupation in the history and current practice of the profession of occupational therapy. Other topics that will be discussed with an occupation-based focus include theory development and use in practice, cultural influences, activity analysis, the therapeutic relationship, evidence based practice and the OT Practice Framework. The development of professional writing skills is an integral component of this course. Offered fall term each year. Four semester hours..

OT 580. Research Design and Methods in Occupational Therapy I - An introduction to research design with emphasis on occupational therapy literature and skill development in review of research literature, formulation of problem statements, research design, and critical analysis of published research. Research methodology is reviewed with emphasis on recognizing and dealing with threats to methodological validity and reliability. Students identify research interests with occupational therapy applications or focus. Offered fall term each year. Three semester hours.

OT 605. Lifespan Occupational Development - The study of typical occupational development of infants through young adulthood with emphasis upon the functional roles typical for children and adults within a variety of cultural settings, i.e. self-care, play, school, family, self-care, care of others, work, leisure, friend relationships, and community interactions. Activities and tasks reflective of role functioning are analyzed. Three semester hours.

OT 610. Play/Leisure - The exploration of play/leisure as a primary performance area of occupational therapy. Laboratory experience in play/leisure skills evaluation and training for the physically, mentally, and cognitively disabled. This course emphasizes evaluation and training with a life-span perspective. Strategies that promote adaptation to disabilities and that increase role independence include: using play/leisure activities in therapeutic intervention, adapting media and play/leisure tasks to specific disabling conditions. Offered spring term each year. Two semester hours.

OT 615. Work Programs in Occupational Therapy: Principles and Practice - Major vocational theories and occupational therapy frames of references will be explored. The assessment and intervention of work dysfunction related to physical, cognitive, and mental impairments are addressed. Assessment and intervention skills include: prevocational, job analysis, work/functional capacity, and ergonomics. Legal issues related to the Americans with Disabilities Act, Individual with Disabilities Education Act, workers' compensation, and Social Security Disability are included. Opportunities for occupational therapists to serve as consultants to various industries are explored. Prerequisites: OT 501, 531 and 535 or consent of the instructor. Offered fall term each year. Two semester hours.

OT 620. Activities of Daily Living - Laboratory experience in the evaluation, intervention, and training of basic and instrumental activities of daily living for the physically, mentally, and cognitively disabled. This course focuses on a range of implementation strategies including environmental adaptation, use and design of adaptive equipment, restructuring cognitive complexity, and training caregivers to assist individuals in regaining functional independence in meaningful activities. Prerequisites: OT 501, 531, 532, 535 and 560 or consent of the instructor. Offered fall term each year. Two semester hours.

OT 631. Psychosocial Theory and Practice - The study and application of psychosocial components of occupational therapy practice in all areas of practice with a focus on mental health diagnoses and an emphasis on the development of the therapeutic relationship. Psychosocial theories and occupational theories such as the Model of Human Occupation along with related intervention strategies are addressed through coursework and community service learning experiences. Prerequisites: OT 501 and 532 or consent of the instructor. Offered fall term each year. Five semester hours.

OT 632. Occupational Therapy in Pediatrics - A developmental approach to principles of occupational therapy with infants and children, including evaluation, treatment planning, treatment techniques, discharge planning, and working with care givers. Prerequisites: OT 501 and 531 or consent of the instructor. Offered spring term each year. Five semester hours.

OT 643. Orthopedic Dysfunction Theory and Practice - A holistic approach to the theory and practice of occupational therapy with adults, including evaluation, intervention planning, intervention techniques, and discontinuation of services. Interaction with caregivers and team members will be discussed. Emphasis will be placed on general orthopedic conditions, upper extremity dysfunction, and splinting skills. Prerequisites: OT 501, 531, 532 and 535 or consent of the instructor. Offered fall term each year. Four semester hours.

OT 644. Neurological Dysfunction Theory and Practice - A holistic approach to the theory and practice of occupational therapy with adults, including evaluation, intervention planning, intervention techniques, and discontinuation of services. Interaction with caregivers and team members will be discussed. Emphasis will be placed on neurological conditions. Prerequisites: OT 501, 531, 532, 535 and 643 or consent of the instructor. Offered spring term each year. Three semester hours.

OT 651. Group Process - A presentation of group theory and group dynamics. The instruction in basic group skills includes selecting a theory base, designing groups, writing group protocols, analyzing group activities, implementing specific group techniques, and evaluating progress of group members. Prerequisite: OT 631 or consent of the instructor. Offered spring term each year. Three semester hours.

OT 652. Occupational Therapy in Geriatrics - A developmental approach to the principles of occupational therapy for the older adult including typical occupational development, evaluation, intervention planning, intervention techniques, discharge planning, and working with care providers. Prerequisites: OT 501, 605, 531, 532, and 535 or consent of the instructor. Offered spring term each year. Two semester hours.

OT 680. Research Design and Methods in Occupational Therapy II - A continuation of OT 580 with an emphasis on sampling techniques, survey construction, grant writing, and advanced critique and analysis of published research. Also, a practical review of basic data analysis techniques used in qualitative and quantitative research formats, including experience in using

SPSS data analysis software. Prerequisite: OT 580. Offered spring term each year. Three semester hours

OT 691A. Fieldwork Level IA - Introductory fieldwork level I experiences in the area of pediatric occupational therapy settings under the supervision of clinicians. Offered spring term each year. One semester hour.

OT 691B. Fieldwork Level IB - Introductory fieldwork level I experiences in the area of psychosocial occupational therapy settings under the supervision of clinicians. Offered fall term each year. One semester hour.

OT 691C. Fieldwork Level IC - Introductory fieldwork level I experience in the area of physical dysfunction occupational therapy settings under the supervision of clinicians. Offered spring term each year. One credit hour.

OT 710. Leading and Managing Occupational Therapy Services - The study of the occupational therapist's role in service management and the health care system. Professional values, attitudes, ethics, and standards are emphasized. The study involves skill development in consultation, continuous quality improvement, program evaluation, strategic planning, marketing, and budgeting. Trends in health care and third-party reimbursement are examined. Prerequisites: OT 560, 580, 615, 631, 632, 643 and 680 or consent of the instructor. Offered spring term each year. Three semester hours.

OT 740. Professional Development Seminar - Seminar that prepares students for Level II Fieldwork, the NBCOT examination, entry level occupational therapy positions and ongoing professional development. Students integrate academic knowledge, personal interests, educational experiences and reflective thinking skills to develop a program of learning activities to prepare them for their future responsibilities and opportunities. An independent O.T. Expo capstone project is designed and developed by each student. Prerequisites: OT 631, 632, 643, 691 A, B and 695 A, B or consent of the instructor. Offered spring term each year. Two semester hours.

OT 750. Specialization Elective - A course directed toward students' exposure to clinical areas of practice of their own choosing. Offered fall and spring terms each year. Prerequisites: OT 615, 631, 632, and 643 or consent of the instructor. Two semester hours.

OT 751. Specialization Elective - A course directed toward students' exposure to clinical areas of practice of their own choosing. Offered fall and spring terms each year. Prerequisites: OT 615, 631, 632, and 643 or consent of the instructor. Two semester hours.

OT 780A, B, and C. Directed Research - Group research project or individual research project supervised by appropriate faculty. Students will participate in one hour in conjunction with OT 680 and OT 685. During the fall semester of their second year, students will take two hours of directed research to have release time for data collection. Students will defend their research in the final semester. One semester hour for 780A and C and two semester hours for 780 B.

OT 791A. Fieldwork Level IIA - A full-time supervised clinical experience designed to develop entry-level professional skills, consisting of a three-month full-time affiliation in a selected treatment setting. Offered every term. Five semester hours.

OT 791B. Fieldwork Level IIB - A full-time supervised clinical experience designed to develop entry-level professional skills, consisting of a three-month full-time affiliation in a selected treatment setting. Offered every term. Five semester hours.

OT 791C. Fieldwork Level IIC (optional) - A full-time supervised clinical experience in a specialized area. A minimum of six weeks duration is required. Offered every term. Three to five semester hours.

PHILOSOPHY

PHIL 151. Logic - A study of the principles of correct reasoning. The course consists of a survey of the basic concepts of logic, the uses and abuses of language in everyday discourse, the concepts of inductive and deductive reasoning, and effective application of those concepts in the development and analysis of arguments in a wide variety of fields. Offered fall term each year. Three semester hours.

PHIL 301. How to Live Well: Ancient Philosophy and Enduring Questions - An introduction to the ancient philosophical traditions that have shaped and continue to shape the West. Focuses primarily on the works of Plato and Aristotle but also attends to the so-called Pre-Socratics and to some later Hellenistic and Roman philosophers. Offered occasionally. Three semester hours.

PHIL 302. Modern Western Philosophy and Its Critics - An introduction to several modern philosophical traditions that have shaped and continue to shape the West. Focuses not only on important modernist philosophers (such as Descartes, Locke, and Kant), but also their modernist and postmodernist critics. Offered occasionally. Three semester hours.

PHIL 321. Ethics - An introduction to the character of ethical reflection through the study of important philosophical texts and traditions of moral reflection, as well as through contemporary literature and film. Offered fall term alternate years. Three semester hours.

PHIL 350. Religions of the World - An introduction to a wide variety of religious traditions, such as Buddhism, Hinduism, Islam, Judaism, and others. This course fulfills the **ethnic studies** course requirement in the general education core. Offered spring term alternate years. Three semester hours..

PHIL 489. Directed Readings - A supervised program of readings which provides for study of material not included in the regular course offerings. One to three semester hours.

PHIL 490. Directed Studies - A program of readings and conferences which provides for individualized study. One to three semester hours.

PHIL 495. Seminar - A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

PHYSICS

PHYS 104. Earth and Space Science - A study of the structure and mechanical principles of the universe. Recommended for students with backgrounds in high school algebra and science. Not applicable toward a science major except for those pursuing middle grades licensure. Offered fall and spring terms. Three hours lecture and one two-hour laboratory per week. Four semester hours.

PHYS 108. How Things Work - A non-major science course which investigates the application of basic physics principles to the objects around us. Topics include mechanics, heat, light, sound, and electricity. Three hours lecture and one two-hour laboratory per week. Offered occasionally. Four semester hours.

PHYS 203-204. General Physics/Calculus - A study of the fundamental principles of mechanics and thermodynamics in the first semester and electricity and magnetism, wave motions, sound, light, and modern physics in the second semester. Prerequisite: Mathematics 211 or consent of the instructor. Offered as a year sequence beginning with the fall term every year. Three hours lecture and one three-hour laboratory weekly. Four semester hours each semester.

POLITICAL SCIENCE

POLS 120. American National Government - A survey of the principles of the American federal system and a study of the structure and function of the national government. Special attention is given to the historical development of the American Constitution and the judicial branch of the government as arbiter in determining the respective limits of national and state power. Selected Court cases are studied. Offered fall term even years. Three semester hours.

POLS 203. State and Local Government - A study of the structure and function of state and local governments in the United States and the political environment in which they exist. Offered fall term odd years. Three semester hours.

POLS 290. Independent Study - Individualized study to enable the student either to study material in a field not now in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. To be arranged. One to three semester hours.

POLS 320. Constitutional Law - A survey of the historical development of the American Constitution with emphasis on the role of the judicial branch of the government as arbiter in determining the respective limits on national and state power, in protecting the individual against the national and state activity which offends the Bill of Rights and other constitutional guarantees of liberty and property, and in securing civil rights. Selected Supreme Court cases will be studied. Offered periodically. Three semester hours.

POLS 350. The Supreme Court in American History - An examination of the personalities, procedures, and rulings of the U.S. Supreme Court, from its inception to today, from an historical perspective. Offered periodically . Three semester hours.

POLS 360. The Presidency - An emphasis upon topics regarding the President of the United States. The course focuses upon some particular aspect of the office such as budgeting rather than serve as a general review. Two semester hours. Available usually in American Studies Program.

POLS 361. Domestic Politics - The content of the course varies with each offering. Possible topics include human life legislation, the United States Congress, and other contemporary issues. Two semester hours. Available usually in American Studies Program.

POLS 370. International Affairs - A study of issues relating to problems facing the United States in international relations. The course focuses upon a topic such as nuclear proliferation or disarmament. Two semester hours. Available usually in American Studies Program.

POLS 402. Political Theory (Ideology) - A comparative study of four contemporary ideologies-Fascism, Communism, Conservatism, and Liberalism-and their implications for the state, the individual, progress, leaders and followers, freedom, justice, fraternity, etc. Offered spring term alternate years. Three semester hours.

POLS 489. Directed Readings - Supervised independent readings for a greater depth or a different approach than provided in other courses. Prerequisite: Political Science 202. To be arranged. One to three semester hours.

POLS 490. Directed Studies - A program of readings and conferences which provides for individualized study. TBA. One to three semester hours.

POLS 491. Field Work - A practicum experience that involves the student in a supervised position in government for the joint purpose of learning about government and possible professional choices. Prerequisite: Political Science 202. To be arranged. One to three semester hours.

POLS 495. Seminar - A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. Prerequisite: Political Science 202. To be announced. One to three semester hours.

PSYCHOLOGY

PSYC 150. General Psychology - An introduction to the discipline of psychology. The study covers the background, methodology, and major findings from each of the major sub-areas of psychology. Offered every term. Three semester hours.

PSYC 170. Puzzle of Life – A course designed to raise students' self-awareness by asking them to explore their personal value systems, attitudes toward relationships, personality styles, and philosophy toward money. The course examines and encourages healthy relationship dynamics, responsible money management, and realistic strategies for changing personal behavior. Students are encouraged to consider their strengths and weaknesses and whether they are living their lives in ways that are consistent with their stated values. Offered spring term each year. Three semester hours.

PSYC 200. Career Preparation in Psychology - An introduction to career options for psychology students. The course helps students to understand the variety of sub-fields within psychology and the different careers that are available within each. Students begin to explore career options and make preparations for reaching occupational goals, such as getting into graduate school. Offered spring term every other year. One semester hour.

PSYC 220. Introduction to Child Life Specialty – An introduction to the concepts, principles, and applications for the Child Life profession. The course introduces students to the role of the Child Life Specialist in supporting sick children and their families to promote the children's optimal coping and development; it also explores how hospitalization and healthcare affect normal development in children from infants to late adolescents. Offered periodically. Three semester hours.

PSYC 252. Developmental Psychology - An introduction to development through the entire life span, the realms of emotional, social, physical, and cognitive growth and change; the major theories of development, the interactions and reciprocities among physical, psychological, social, familial, and individual issues. The study is applicable to students in psychology, nursing, education, ministry, and any student who desires a knowledge and appreciation of change and stability, growth and atrophy, throughout life. Offered every term. Three semester hours.

PSYC 253. Child Development - An in-depth study of the physical, cognitive, social, and emotional development of the child from birth through adolescence. Development, care, and guidance of the child are examined in relationship to major theories of child and adolescent development. This course is designed for professionals who work with infants, children, and adolescents in a variety of settings. Offered spring term each year. Three semester hours.

PSYC 253B. Child Development - An in-depth study of the physical, cognitive, social, and emotional development of the child from birth through adolescence. Development, care, and guidance of the child are examined in relationship to major theories of child and adolescent development. This course is designed for professionals who work with infants, children, and adolescents in a variety of settings. Offered first term. Three semester hours.

PSYC 254. Adolescent Development - An introduction to the stage of adolescence including focus on physical, psychological, and primarily emotional development during the teen years. Adolescence is a critical period of development in which one's identity as an individual grows significantly. The tools of this course are the biographies of adolescents, materials from popular culture, and readings of the social nature of the lives of teens. Offered every other spring. Three semester hours.

PSYC 259. Research Methods in Psychology I - A study of research methodologies in psychology with special emphasis upon experimentation. The study covers research planning, experimental design, data collection and analysis, and the construction of models and theories. Laboratory work emphasizes application of these concepts. Prerequisite or corequisite: PSYC 150 or Mathematics 213. Offered fall term each year. Three semester hours.

PSYC 260. Sport Psychology - An overview of the psychological factors affecting behavior in exercise and sport settings. The course examines the major topics in sport psychology, including personality, motivation, arousal, imagery, goal setting, and burnout. The goal is that students would be able to apply this knowledge to instructional, training, and rehabilitation settings. Offered spring term each year. Three semester hours.

PSYC 270. Positive Psychology – An overview of the field of positive psychology. As such, attention is given to the study of the psychological aspects of a fulfilling and flourishing life, rather than psychology's traditional focus on psychopathology. Attention is given to how individuals reach their highest potential and how they live meaningful lives. Students are challenged to apply the emerging findings in the field to their own lives. Offered fall term each year. Three semester hours.

PSYC 290. Independent Study - Individual study to enable the student either to examine material not in the curriculum or to facilitate an individualized approach in a field not now covered in a single course. Not open to freshmen. Offered as needed. One to three semester hours.

PSYC 350. Social Psychology - A study of the individual in society. Some emphasis is given to research and experimentation. Offered every term. Three semester hours.

PSYC 353. Theories of Personality - An examination of major theories of personality from the late 1800s to the present. The course focuses particularly on founders and influential theorists associated with the major theories. Each theory is examined in terms of a Christian worldview. Prerequisite: PSYC 150. Offered spring term each year. Three semester hours.

PSYC 356. Cross-Cultural Psychology - An examination of culture's influence on behavior and thought. Students are expected to develop an understanding of cultural diversity from a psychological perspective. Students have the opportunity to participate in a service-learning experience throughout the semester and visit culturally relevant sites on a class trip. The course includes explorations of cross-cultural perspectives on cognition, intelligence, health, emotion, communication, human development, personality, psychological disorders, and social behavior. This course fulfills the **ethnic studies** course requirement in the general education core. Offered fall term each year. Three semester hours.

PSYC 356B. Cross-Cultural Psychology - An examination of culture's influence on behavior and thought. Students are expected to develop an understanding of cultural diversity from a psychological perspective. Students participate in a cultural--learning experience throughout the term. The course includes exploration of cross-cultural perspectives on cognitive, intelligence, health, emotions, communication, human development, personality, psychological disorders, and social behavior. This course fulfills the **ethnic studies** course requirement in the general education core. Offered fourth term. Three semester hours.

PSYC 357. Introduction to the Theory and Practice of Counseling - An introduction to the theories of counseling and psychotherapy with some emphasis on practicing the skills that constitute the counseling process. Class members observe and practice applications and implementation of techniques in the therapeutic process. The course encourages a balanced view of the major contributions, strengths, and limitations of various therapies. Offered spring term each year. Three semester hours.

PSYC 358. Abnormal Psychology - A careful consideration of the data and principles which have proved helpful in interpreting deviations from normal behavior. Offered fall term each year. Three semester hours.

PSYC 359. Research Methods in Psychology II - An examination of the major research methodologies used by psychologists including both experimental and correlational designs. The course includes an expanded and advanced discussion of topics previously covered in Research Methods in Psychology I (PSYC 259), such as research ethics, measurement theory, inferential statistics, and manuscript preparation. Through this course, students should have developed a research proposal including a review of the literature, a sound research hypothesis, and plans for appropriate data analysis. Students in the pre-professional track are required to complete the project the following semester (while enrolled in PSYC 360). Prerequisites: PSYC 259 and MATH 213. Offered fall term each year. Three semester hours.

PSYC 360. Independent Research Project in Psychology - A course in which the student conducts the research project begun in PSYC 359 under the supervision of the course instructor. Requirements include a research proposal, approval from the Milligan Institutional Review Board, data collection, appropriate statistical analyses, discussion of results, preparation of a final manuscript according to the APA Publication Manual, and presentation of findings at a regional conference. Prerequisites: PSYC 259 and 359 and MATH 213. Offered spring term each year. Two semester hours.

PSYC 380. Media Effects on Children and Adolescents - A seminar course in media literacy with an emphasis on the psychological, social, and educational effects on children and adolescents. The course includes discussion of the evolving nature of media and laws governing them. Such media include television, movies, the Internet, newspapers, magazines, music, and interactive video games. Discussion and assignments focus on the relative impact of these media on things such as body image, drug and alcohol use, sexuality, sociability, morality, and cognitive development. An emphasis is placed on becoming a media literacy advocate within one's own family, school, and community. Offered at least once a year in the spring. Three semester hours.

PSYC 380B. Media Effects on Children and Adolescents - A seminar course in media literacy with an emphasis on the psychological, social, and educational effects on children and adolescents. The course includes discussion of the evolving nature of media and laws governing them. Such media include television, movies, the Internet, newspapers, magazines, music, and interactive video games. Discussion and assignments focus on the relative impact of these media on things such as body image, drug and alcohol use, sexuality, sociability, morality, and cognitive development. An emphasis is placed on becoming a media literacy advocate within one's own family, school, and community. Offered second term. Three semester hours.

PSYC 401. History and Systems of Psychology - An overview of the historical context as well as the social and cultural milieus in which contemporary psychological theories evolved. History and Systems of Psychology is a capstone course and should be taken in the senior year. Offered every fall. Three semester hours.

PSYC 422. Learning and Memory - A study of basic principles of learning, cognition, and memory and their applications. The controversy of the relative effects of nature and nurture on learning is studied, as are types of learning and cognition and their methods of acquisition.. Offered fall term each year. Three semester hours.

PSYC 427. Physiological Psychology - An examination of current developments in the field of physiological psychology. The course includes an exploration of the physiological bases of emotion, sleep, sexual behavior, hunger and thirst, learning and memory, psychopathology, and drug use and abuse. Prerequisites: PSYC 150 and 259. Offered spring term alternate years. Three semester hours.

PSYC 470. Human Sexuality - An examination of human sexuality from physiological, psychological, cultural, and spiritual perspectives. Sexuality will

be viewed from within a Christian value framework. The course is open to juniors and seniors. Offered fall term each year. Three semester hours.

PSYC 480. Seminar on Vietnam - A survey of the Vietnam era in United States history. This course examines precursors in the United States and Southeast Asia, the Vietnam era itself, and the war's legacies to the nation and its people. Both historical and psychological issues are examined. This course fulfills the ethnic studies course requirement in the general education requirements. Offered spring term even years. Cross-listed as HIST 480. Three semester hours.

PSYC 489. Directed Readings - A supervised program of readings which provides for study of material not included in the regular course offerings. To be arranged. One to three semester hours.

PSYC 490. Directed Studies - A program of readings and conferences which provides for individualized study. To be arranged. One to three semester hours.

PSYC 491. Field Work in Psychology - Supervised field work in various institutions and agencies, including children's homes, schools, homes for the aging, delinquency and probation programs and work with other agencies. Prerequisite: consent of the instructor. Offered every term. Three to six semester hours.

PSYC 492. Field Work in Child Life – Supervised field work under the direction of a certified Child Life Specialist in various health-care institutions, agencies, and medical facilities that care for children in this region, close to the student's home, or elsewhere. May be completed in one 10-hour or two 5-hour blocks. Prerequisite: Declared major in Child Life. Offered every term. Five or ten semester hours.

PSYC 495. Seminar - A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. To be announced. One to three semester hours.

PUBLIC LEADERSHIP AND SERVICE

PL&S 301. Introduction to Leadership in Organizations – This course is an introduction to leadership with a focus on developing effective skills for organizational leadership. This course will examine the behaviors of leaders in today's organizations by studying current leadership theories and the theories' application. Students will use readings, behavior modeling, experiential exercises, and self-reflection, as well as focused coaching and feedback, to optimize their own leadership capabilities in handling real world, day-to-day leadership functions in an ethical and effective manner. The content of this course is suitable for students in all disciplines. Offered every semester. Three semester hours.

PL&S 340a. CCCU International Leadership and Internship - An experience, under the auspices of the Council of Christian Colleges and Universities or other not-for-profit ministerial or government agencies, which provides students an opportunity for examination of other geographic and cultural regions of the world, in that region. The CCCU international programs include the following: Australia Studies Centre; China Studies Program; Latin American Studies Program; Middle East Studies Program; Russian Studies Program; Uganda Studies Program. This experiential semester allows the diversity of cultures and nationalities to be seen without the filters which are in place seeing the diversity through the eyes of others-the news media, the instructors' biases, parental thinking-or through the students' own preconceptions. This internship experience provides a forum to listen to persons of religious faiths, economic and educational levels, as well as political and economic thinking different than those confronted in one's comfort zone in the United States. Offering to be arranged. Sixteen semester hours.

PL&S 340b. CCCU American Studies Program - A study experience with the American Studies Program under the auspices of the Council of Christian Colleges and Universities. Founded in 1976, the American Studies Program has served hundreds of students from member institutions as a "Washington, D.C. campus." ASP uses Washington as a stimulating educational laboratory where collegians gain hands-on experience with an internship in their chosen field. Internships are tailored to fit the student's talents and aspirations and are available in a wide range of fields. They also explore pressing national and international issues in public policy seminars which are issue-oriented, interdisciplinary, and led by ASP faculty and Washington professionals. ASP bridges classroom and marketplace, combining biblical reflection, policy analysis, and real-world experience. Students are exposed to on-the-job learning that helps them build for their future and gain perspective on the calling of God for their lives. They are challenged in a rigorous course of study to discover for themselves the meaning of Christ's lordship in putting their beliefs into practice. The aim of the program is to help Council schools prepare their students to live faithfully in contemporary society as followers of Christ. Offering to be arranged. Sixteen semester hours.

PL&S 350. Poverty Experience - An experience for the student with an agency typically in the Tri-Cities region which surrounds the College campus. Examples of the agencies with which the student might be placed include the Salvation Army, the Good Samaritan Ministries, Habitat for Humanity, the Appalachian Service Project, the Johnson City Downtown Clinic, or a local law enforcement agency or court system. However, this experience might be gained in other locales which the student might propose. The format is working with those in ministry, social work, casework, and/or mental health occupations which provide care to those who are in material and physical need-lacking proper housing, food, safety, medical care, educational opportunities, and support. The student spends ten hours weekly in the field. Offered fall term even years. Six semester hours.

PL&S 400. Capstone Experience - A seminar in which the students and faculty member(s) challenge one another through readings, experiences, dialogues, to develop a philosophy of ministry, a conviction of partnership, a sense of Matthew 25:31ff, in the relationships which Christians have with/to their brothers and sisters who have been placed by education, family, society, disability, etc., in a position of handicap in achieving what the world values and finds attractive. This course challenges the student and the faculty to face the problems of the world's downtrodden rather than, in the words of Pink Floyd, turning away. Offered spring term each year. Three semester hours.

SOCIOLOGY

SOCL 195. Seminar – A seminar designed to promote lectures, discussion, research, and writing at an introductory level in areas not included in the regular course offerings. Topics considered vary from semester to semester. One to three semester hours.

SOCL 201. Introduction to Sociology - A scientific study of human society and the various means by which individuals and groups adjust to each other and to their physical and social environment. Offered every term. Three semester hours.

SOCL 210. Introduction to Cultural Anthropology - A study of the dynamics of culture and society: folkways, mores, and institutions and their significance for comprehending the variations in contemporary cultural orientations, customs, and manners. Available to sophomores, juniors, and seniors. This course fulfills the **ethnic studies** course requirement in the general education core. Offered spring semester. Three semester hours.

SOCL 211. Social Problems - An application of sociological perspectives to understanding major problems confronted in American society and internationally. Topics include crime and delinquency; poverty; homelessness; substance abuse; family and sexual violence; urban problems; ethnic, racial, and political conflicts; and the social dimensions of environmental issues. This course involves students in a semester-long service-learning project serving the poor and homeless in the local community. Offered fall term alternate years. Three semester hours.

SOCL 221. Latin American Cultures - An introduction to Latin America, focusing on the social, political, economic, religious, and other characteristics of many different Latin American cultures. This course employs research findings and perspectives from several social science disciplines, including sociology, history, political science, and anthropology to explore the region's historical development, its cultural diversity, and some of its critical social problems. Students do not have to speak or read any Spanish to take this course. This course fulfills the **ethnic studies** course requirement in the general education core. Offered fall term alternate years. Three semester hours.

SOCL 303. Family - A study of the social significance of the modern American family viewed in the perspective of its cultural heritage. Available to juniors and seniors. Offered every term. Three semester hours.

SOCL 312. Gender and Society - An examination of the social construction of femininity and masculinity and their consequences for individuals and societies. Topics include biological theories of gender differences, cross-cultural comparisons of gender expectations, childhood socialization, gender and the educational system, language and the media, gender and relationships, work and economic issues, and body image and health issues. Offered spring term each year. Three semester hours.

SOCL 314. Race and Ethnic Relations - A study of racial and cultural contacts and conflicts, including an analysis of prejudice and discrimination, status and participation of minority groups, and national and international aspects of minority problems. Prerequisite: SOCL 201. This course fulfills the **ethnic studies** course requirement in the general education core. Offered fall term even years. Three semester hours.

SOCL 321. Sociology of Death, Dying, and Bereavement - An exploration of current social science literature on death, dying and bereavement. The approach is cross-cultural, even though the emphasis is on death and dying customs and practices in North America. Topics include causes and prevention of suicide; funeral customs and planning; living wills; issues concerning euthanasia and assisted suicide; children's experiences with death and bereavement; capital punishment; widowhood; and varied individual and cultural perspectives on the meaning of death. Offered fall term alternate years. Three semester hours.

SOCL 360. Aspects of Intercultural Studies - A study of inductive and theoretical analyses of the various challenges which result when people from different cultures come into sustained contact and their differing cultural systems (e.g., family life, politics, economics, etc.) intersect in the contemporary world, with special attention to (1) effective approaches to meeting the challenges, and (2) effective communicative strategies. This course fulfills the **ethnic studies** course requirement in the general education core. Offered fall term odd years. Three semester hours.

SOCL 380. Principles of Social Work - An introduction to the profession of social work and an overview of the professional knowledge, skills, and values necessary for generalist social work practice. The student is introduced to the historical evolution of social work, the history of social welfare, the various fields of social work practice, and general systems theory. Offered fall term each year. Three semester hours.

SOCL 381. Social Welfare Policies and Services - A study of social welfare policy, its theoretical orientations and philosophical underpinnings, as well as private and public social programs and issues which comprise the United States welfare system. Attention is given to those social policies/programs which have a major impact on generalist social work practice. Offered spring term each year. Three semester hours.

SOCL 401. Sociological Research - An introduction to the logic and design of social research including methods of sample selection, questionnaire design, data collection, and informed interpretation of social science data. Prerequisite: SOCL 201 or permission of instructor. Offered spring term each year. Three semester hours.

SOCL 413. Seminar in Aging - An application of sociological principles, theories, and research findings to the understanding of the process of aging, the relationship of the aged to other segments of the population, and aging in other cultures. Topics include economic needs and resources of older people, issues of health and health care, work and retirement, psychological and physical changes, marriage and other relationships, and death and bereavement. This course involves students in a semester-long service-learning project serving persons aged 65 or older in the local community. Offered spring term alternate years. Three semester hours.

SOCL 421. Sociology of Religion - A study of the dynamic relationships between religious and other social institutions with special attention to the contemporary American religious scene. Offered fall term even years. Three semester hours.

SOCL 440. The Religions, Peoples, and Cultures of Africa - An introduction to the continent and peoples of Africa. Topics include African history, geography, religious life, cultural diversity, historical and current events on the African continent, and missions in Africa. This course fulfills the **ethnic studies** course requirement in the general education core. Offered periodically. Three semester hours.

SOCL 451. Sociological Theory - A broad survey of sociological thought from the classical theorists in the nineteenth century to cutting-edge developments in the 21st century. Prerequisite: The prerequisite for sociology majors and traditional sociology minors is SOCL 201. Students pursuing the modified sociology minor for Bible majors with a missions emphasis may have SOCL 210 as their prerequisite for this course. Offered fall term each year. Three semester hours.

SOCL 461. Dynamics of Culture Change - A study of the identification of the processes of culture change, both internal and external, and critical study of theories offered to account for culture change. Offered fall term odd years. Three semester hours.

SOCL 470. Health, Illness, and Health Care Systems - This course uses the sociological perspective to analyze illness and health, and to examine medical and health care systems. Topics include social and behavioral influences on illness, health-care funding issues, historical and contemporary issues in nurse-physician relationships, patients' rights issues, and health issues concerning specific groups such as rural people, ethnic minority group members, people with long-term disabilities, children and teenagers, the poor, the homeless, and women. Usually offered fall term alternate years. Three semester hours.

SOCL 489. Directed Readings - A supervised program of readings which provides for study of material not included in the regular course offerings. TBA. One to three semester hours.

SOCL 490. Directed Studies - A program of readings and conferences which provides for individualized study. To be arranged. One to three semester hours.

SOCL 491. Field Work in Sociology - Supervised field work in various institutions and social service agencies including children's homes and after school care programs, homes for the aging, local agencies serving the poor and homeless, and other persons in need. Students may develop other options, including international study opportunities, in collaboration with the instructor. Prerequisite: SOCL 201 and consent of the instructor. To be arranged. Three or six semester hours.

SOCL 495. Seminar - A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics considered vary from semester to semester. To be announced. One to three semester hours.

SPANISH

SPAN 111-112. Elementary Spanish - A proficiency-oriented introductory course emphasizing oral communicative skills, including the essentials of grammar, practical vocabulary, and basic reading and writing skills within a cultural context. Three class periods and one laboratory period per week. SPAN 111 offered fall term each year; SPAN 112 offered spring term each year. Three semester hours each semester.

SPAN 211-212. Intermediate Spanish - A proficiency-oriented intermediate course consisting of a review of elementary skills and an integrated development of more complex listening, speaking, reading and writing skills. Cultural and literary readings serve as a basis for class discussion and written compositions. Three class periods and one laboratory period per week. Prerequisite: SPAN 112 or equivalent. SPAN 211 usually offered fall term each year; SPAN 212 usually offered spring term each year. Three semester hours each semester.

SPAN 301-302. Advanced Conversation and Composition - Intensive practice in the oral and written language with emphasis on vocabulary, syntax, and culture necessary for communication. Classes are conducted in Spanish. Prerequisites: SPAN 211 and 212 or equivalent. SPAN 301 and 302 offered periodically. Three semester hours each semester.

SPAN 311. Survey of Spanish Literature: Iberian - An overview of the literature of Spain from the Middle Ages to the present. Selections from prominent authors of different periods and genres are read. Readings and discussions are in Spanish. Prerequisites: SPAN 211 and 212 or equivalent. Offered periodically. Three semester hours.

SPAN 312. Survey of Spanish-American Literature - An overview of the literature of Latin America from the Colonial Period to the present. Selections from prominent authors of different periods, genres, and countries are read. Readings and discussions are in Spanish. Prerequisites: SPAN 211 and 212 or equivalent. Offered periodically. Three semester hours.

SPAN 401. Civilization and Culture of Spain - A study of Spanish civilization and culture from prehistoric times to the present. Topics include geography, history, political and social structures, culture, and the arts. Readings, class discussion, and reports are in Spanish. Offered periodically. Prerequisites: SPAN 211 and 212 or equivalent. Three semester hours.

SPAN 402. Civilization and Culture of Latin America - A study of Latin American civilization and culture from the ancient Indian civilizations to the present. Topics include geography, history, political and social structures, culture, and the arts. Readings, class discussions, and reports are in Spanish. Offered periodically. This course fulfills the **ethnic studies** course requirement in the general education core. Prerequisites: SPAN 211 and 212 or equivalent. Three semester hours.

SPAN 490. Directed Studies - A program of readings and conferences which provides for study of material not included in the regular course offerings. Available on demand. One to three semester hours.

SPAN 495. Seminar - A seminar designed to promote in-depth discussion, independent research, writing, and concentration in areas beyond regular course offerings. Topics vary from semester to semester. Available on demand. One to three semester hours per semester.

THEATRE

THEA 110. Theatre Fundamentals – An introduction of the foundations of text analysis for the stage, presenting common vocabulary and concepts of the theatre event as an art form and examining how theatre is created. Emphasis is placed upon the understanding and appreciation of theatre in today's society. Course offering to be announced. Three semester hours.

THEA 141. Fundamentals of Voice/Stage Movement - A survey course introducing the student to major vocal production and stage movement theorists as well as an introduction to stage dialects and stage combat. Offered spring term each year. Three semester hours.

THEA 151. Introduction to Theatre - The history and literature of the theatre from its Greek origins to the present. This course is designed to help the student relate drama in its historical context to contemporary man. Some emphasis is also placed on musical theatre. The course is supplemented by films, attendance at area performances and production work on the current semester's drama production. Cross-listed as COMM 142. Offered fall term each year. Three semester hours.

THEA 170. The Alexander Technique – Introduction to The Alexander Technique, a method of educating the body toward efficient use of the whole self through verbal, visual, and hands-on skills. Offered every term. One semester hour.

THEA 220. Stagecraft – An introduction to the basic principles of theatre production, including application of techniques, use of tools and equipment, and other materials associated with theatre production. Students are required to participate in some facet of technical work for the current semester's theatre production(s). Offered fall term odd years. Three semester hours.

THEA 240. Stage Makeup - An introduction to the basic techniques of stage makeup ranging from the application of personal enhancement, age, character, to special effects makeup. Offered fall term even years. Three semester hours.

THEA 242. Fundamentals of Acting - A study of techniques in acting. Class exercises are designed to develop relaxation, concentration, and improvisation skills. Audition techniques, monologue studies, and scene study are also emphasized. Cross-listed as COMM 242. Offered spring term each year. Three semester hours.

THEA 256. Theatre Practicum - An opportunity to gain experience in practical theatre work: acting, technical work, or directing. This course may be taken multiple times for up to 6 hours of credit. Offered every term. One to two semester hours.

THEA 275. Writing for the Stage and Screen – A studio course in writing for film or for the theatre. Students learn the basics principles of dramatic writing. Students study examples of dramatic writing, compose a critical paper on the film or stage play of their choice, and create an original short script. This course fulfills the screenwriting credit that is prerequisite for all production courses in the film program, and film students may develop scripts that can be produced in subsequent filmmaking courses. The course is offered as an elective for theatre ***and creative writing*** students. Offered fall semester. Three semester hours.

THEA 340. Fundamentals of Directing - A course emphasizing study of the various elements in the production of a play or a short film: theory, selection of play or screenplay, production, interpretation of the play or film, scene design, costumes, and make-up. The course culminates in the direction of a one-act play or short film for the public. This course is especially recommended for students preparing to supervise play or film production in the public schools. Prerequisites for film studies majors: COMM 270 and 323. Offered spring term even years. Three semester hours.

THEA 345. Theatre for Young Audiences - An opportunity to gain experience in touring theatre work. Approval of instructor is required. Offered fall term each year. One to three semester hours.

THEA 470. Dramatic Literature and Criticism - A concentrated program of readings from 20th and 21st century playwrights which will serve to introduce the student to important dramatists. Offered fall term each year. Three semester hours.

THEA 490. Theatre Performance Recital/Portfolio - An individualized course of study to be determined by the student and an advisory committee.

Performance students may do this in the form of an acting recital or final directing or playwriting project, while design oriented students may elect to do comprehensive work on preparing their design portfolio. Seniors only. Approval of chair is required. Three semester hours.

THEA 495. Seminar - A seminar designed to promote in-depth discussion, independent research, and writing in areas not included in the regular course offerings. Topics vary from semester to semester. To be announced. One to three semester hours.

The Milligan Community

We distinguish those who hold some form of membership in the College as the "Milligan Community." Membership consists of six classifications: trustees, advisors, faculty, staff, students, and alumni. The term "Community" thus refers not to a geographic or social locality but rather to persons sustaining a relationship to one another through their membership in the College. These persons are held together by a common heritage, by common ideals, and by commitment to a common ultimate goal. Experience set in such a community is productive of a common spirit, a deep affection, a mutual trust, and an enthusiasm in discharging the responsibilities and enjoying the rewards incident to membership in the College.

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Director of Writing	Heather Hoover, M.A.
Chair of Performing, Visual, Communicative Arts	Carrie Swanay, Ph.D.
Technical Director of Theatre	Pamela Adolphi, M.A.
Secretary (Music/Communications/Theatre)	Rita T. Myers
Chair of Business	Robert L. Mahan, D.B.A.
MBA Program Manager	Rebecca L. Burgner, B.S.
Chair of Education	Lyn C. Howell, Ph.D.
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Director of Disability Services	Tony Jones, M.S.
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Assistant Controller	Dawn Thigpen, B.S.
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Bookstore Manager	Jack Presnell
Coordinator of Financial Aid	Diane L. Keasling, B.S.
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Basketball Coach (Women)	Rich Aubrey, Ed.D
Biking Coach	Brad Hill, B.S.

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Cross Country and Track Coach (Men and Women)	Chris Layne, B.S.
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Soccer Coach (Men)	Adam Laney, M.B.A.
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Susan F. Rogers, Adjunct Instructor of Education (2007), B.S., North Georgia College; M.Ed., Milligan College.

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Rebecca L. Sapp, Adjunct Instructor of Sociology (2010), B.S., Milligan College; M.A., East Tennessee State University; Ph.D., University of Tennessee.

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Robert B. Shields, Adjunct Instructor of Philosophy (1999), B.A., Milligan College; M.A., Vanderbilt University; Ph.D., University of Kentucky; Emmanuel School of Religion.

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Melissa E. Street, Adjunct Instructor of Nursing (2011), B.S.N. and A.S.N., East Tennessee State University.

Jennifer Susong-Crowder, Adjunct Instructor of Occupational Therapy (2010), B.S., East Tennessee State University; M.S., Virginia Commonwealth University; D.S.C., University of Oklahoma.

Gary Alan Taylor, Adjunct Instructor of History (2010), B.A., Milligan College; M.A., East Tennessee State University.

Rebecca A. Taylor, Adjunct Instructor of Education (2011), B.A. and M.Ed., Milligan College.

Charlene L. Thomas, Adjunct Instructor of Humanities (1989), B.A., Milligan College; M.A. and M.A., East Tennessee State University; The University of Tennessee, Knoxville; Ph.D., Virginia Polytechnic Institute and State University; Michigan Technological University; University of Oxford.
Gary O. Wallace, Adjunct Instructor of Biology (1967-1968, 1971), B.S., Austin Peay State College; M.A. and Ph.D., The University of Tennessee, Knoxville.
Tony Wallingford, Adjunct Instructor of Human Performance and Exercise Science (1987-1994, 1995), B.A., Washington and Jefferson College; M.A., The University of Akron; Milligan College.
John E. Wasem, Adjunct Instructor of Bible (2011), B.A., Milligan College; M.Div., Emmanuel School of Religion.
Teresa D. Welch, Adjunct Instructor of Bible (2008), B.C.E., Ozark Christian College; M.A., Malone College; M.Div., Lincoln Christian College.
C. Robert Wetzel, Professor-at-Large (2009), B.A., Midwest Christian College; M.S., Central State College, Fort Hays Kansas State College; Ph.D., University of Nebraska.
Bradley C. Williams, Adjunct Instructor of Nursing (2010), B.S.N., East Tennessee State University.
Nancy C. Williams, Adjunct Instructor of Communications (2010), B.A. and B.S., William Woods University; M.A., University of Memphis.
Katina Wilson, Adjunct Instructor of Nursing (2010), A.S.N. and B.S.N., East Tennessee State University.
Ruby Wiseman, Adjunct Instructor of Nursing (2004), B.S.N., East Tennessee State University.

Faculty Associates

Because Milligan College wishes to continue its relationships with those who have given unusual service as faculty or administrators, special status has been conferred on the following individuals who are no longer serving in a full-time capacity.

Patricia J. Bonner, Professor Emeritus of Human Performance and Exercise Science (1966)
Rowena Bowers, Associate Professor Emeritus of Health and Physical Education (1958)
Terry J. Dibble, Professor Emeritus of English (1971)
Linda L. Doan, Professor Emeritus of Human Performance and Exercise Science (1983)
Charles W. Gee, Professor Emeritus of Biology and Education (1967)
William C. Gwaltney, Jr., The Joel O. and Mabel Stephens Chair Emeritus of Bible (1964)
Robert B. Hall, Professor Emeritus of Sociology (1967)
W. Dennis Helsabeck, Sr., Professor Emeritus of Counseling (1963)
W. Dennis Helsabeck, Jr., The Henry and Emerald Webb Chair Emeritus of History (1982-1984, 1989)
Ann Iles, Associate Professor Emeritus of Humanities and English (1975)
Jack L. Knowles, The George and Janet Arnold Chair Emeritus of Humanities and Professor Emeritus of English (1970)
Virginia Laws, Assistant Professor Emeritus of Secretarial Science (1974)
Marshall J. Leggett, President Emeritus (1982)
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Loretta M. Nitschke, Assistant Professor Emeritus of Business Administration (1986)
J. Eugene Nix, Professor Emeritus of Chemistry (1967)
G. Richard Phillips, Professor Emeritus of Bible (1967)
David A. Roberts, Assistant Professor Emeritus of the Practice of Physics (1976)
R. David Roberts, Professor Emeritus of Christian Ministries (1982)
Carol A. Roose, Professor Emeritus of Education (1989)
Nancy S. Ross, Associate Professor Emeritus of the Practice of Developmental Studies (1990)
Donald R. Shaffer, Associate Professor Emeritus of German (1963-1968, 1973)
Rosemarie K. Shields, Assistant Professor Emeritus of Humanities (1984)
Julia K. Wade, Professor Emeritus of Biology (1984)
John C. Wakefield, Associate Professor Emeritus of Music (1974-1980, 1998)
Duard B. Walker, Professor Emeritus of Human Performance and Exercise Science (1951)
Gary O. Wallace, Professor Emeritus of Biology (1967-1968, 1971)
Henry E. Webb, Dean E. Walker Professor Emeritus of Church History (1950)
C. Robert Wetzel, Professor-at-Large (1961)

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The Vera Britton Chair of Bible:
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The J. Henry Kegley Honorary Chair of Business and Economics:
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The Mountain States Health Alliance Chair of Nursing:
Associate Professor Melinda K. Collins

The Kenneth E. Starkey Chair of Bible and Christian Ministries: Associate
Professor Philip Kenneson

The Joel O. and Mabel Stephens Chair of Bible:
Professor Craig S. Farmer

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Churches or the individuals desiring information concerning these programs may write to the President of the College.

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These funds have been established by the college and its donors to support long-range funding needs in specific areas deemed to institutional priorities. The specific initiatives below each foundational endowment have been established by individuals or groups.

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To multiply the impact of endowment funds given by alumni of the college for the benefit of students with financial need.

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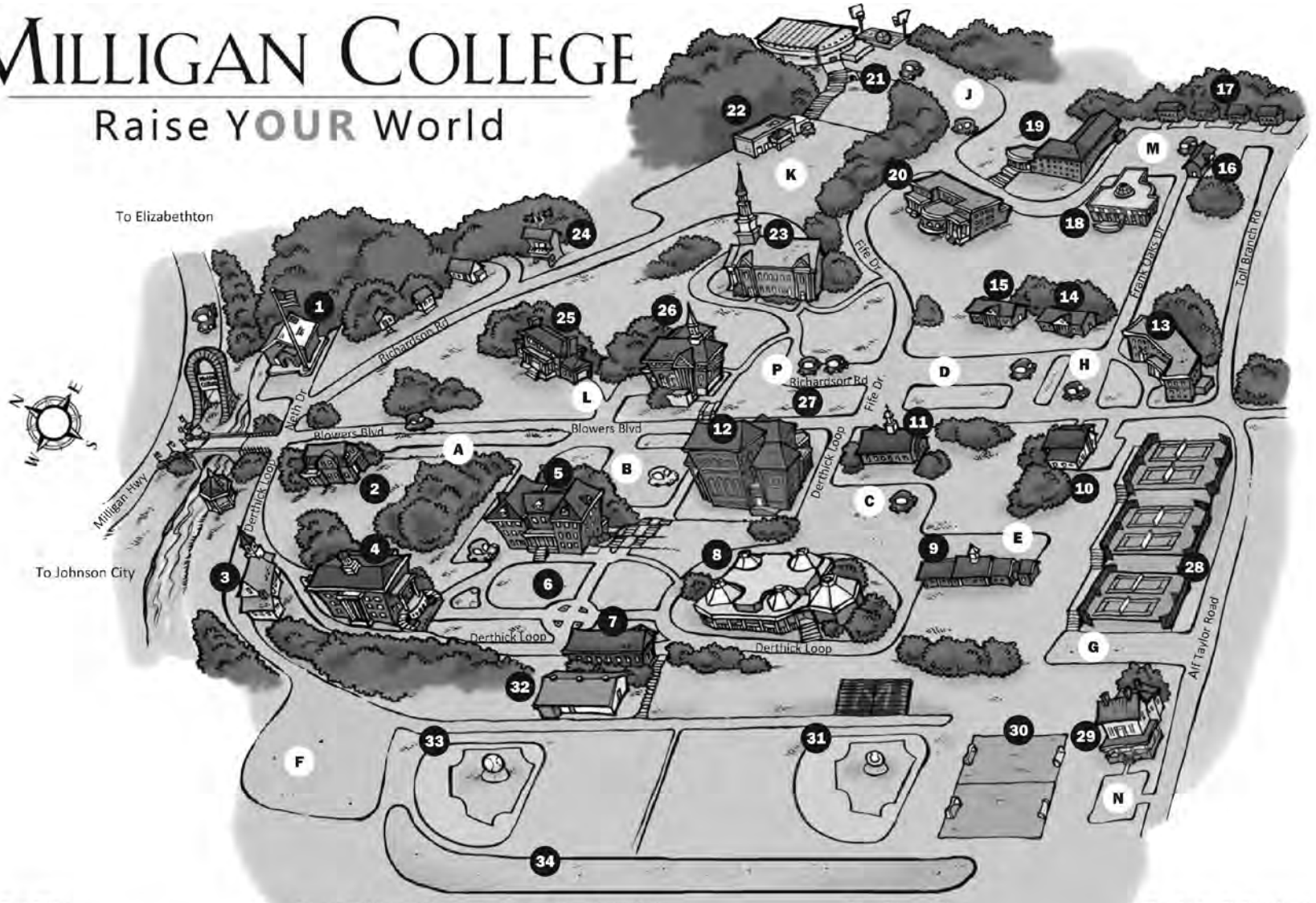

1. Post Office
2. McCown Business Office
3. Hopwood Church
4. Derthick Hall
5. Hardin Hall (Wilson Auditorium)
6. Mary Sword Commons
7. Paxson Communication Center
8. Science Building (Hyder Auditorium)
9. Baker Faculty Office Center (FOB)
10. Hyder House
11. McMahan Student Center (SUB)
12. Gregory Liberal Arts Center
13. Webb Hall
14. Quillen Hall
15. Kegley Hall
16. Williams Hall
17. Student Apartments
18. Gilliam Wellness Center
19. Hart Hall
20. Sutton Hall (McCormick Dining Ctr)
21. Steve Lacy Fieldhouse
22. Physical Plant
23. Seeger Chapel
24. Music Office
25. Little Hartland Welcome Center
26. Welshimer Library
27. Pardee Lawn
28. W. T. Mathes Tennis Center
29. Taylor/Phillips House
30. Soccer Field
31. Anglin Baseball Field
32. David Quillen Athletic Building
33. Anglin Softball Field
34. The "M" Training Route

PARKING AREAS: A-P

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